670.5 V.91-92 2 Sections—Section 2—October 1, 1935

Twelve Months' Index to Volumes 91-92, October, 1934-September, 1935



BILL BROTHERS PUBLISHING CORP. 420 Lexington Avenue, New York, N. Y.

#### Volumes 91-92

### October, 1934, to September, 1935

Andreoli, Joseph A. D. 55, 55, My 50 Compounding Ingredients, Ja. 31, F. 27, Accident Fressency Rates. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	P	AGES	P	AGES	P	AGES
Sound, by Rubber N. N. 5 Sound, by Rubber N. N. 5 Accurations of the California of the Children of the Childre	Alexander P.H.		American Society of Mechanical Engineers			
Choice of, for Cable Insulation   Lorganic August   Lorganic Ostic, Mixer   Modurary   August   Modurary   August   Lorganic Ostic, Mixer   Modurary   August   Lorganic Ostic, Mixer   Modurary   August   Modurary   August   Modurary   August   Modurary   August   Modurary   August   August   Modurary   August   August   Modurary   August   August   Modurary   August   Augus	Lower	43 58		59	Mr. L. A T	50
Choice of, for Cable Insulation   Lorganic August   Lorganic Ostic, Mixer   Modurary   August   Modurary   August   Lorganic Ostic, Mixer   Modurary   August   Lorganic Ostic, Mixer   Modurary   August   Modurary   August   Modurary   August   Modurary   August   Modurary   August   August   Modurary   August   August   Modurary   August   August   Modurary   August   Augus	Sound, by RubberN	36	Portrait and Sketch D	51	"and Physics," 19th Ed Charles D.	
Latex   1.5   5.0   5.0   5.	Accelerators Choice of for Cable Insulation			60		74
December   Compounding Ingredients   13   5   4   5   5   5   5   5   5   5   5		45	Annals of Rubber 0 43, N 43, D 35,		nologie" Edited by Ernst A. Hauser F	65
Objection   Compounding Ingredients   Ja   Jr.   2	Inorganic Oxide, MixedJl	78	J1 30, Au		India Rubber Ingreal Riftiath American	
Restraining Vulcanization in Rubber Manufacture. The Studies on Variability of Plantation Rubber. A. Jones Ma. Studies on Variability of Plantation Rubber. A. Jones Ma. Studies on Variability of Plantation Rubber. A. Jones Ma. Studies on Variability of Plantation Rubber. A. Jones Ma. J. My St. Startie. A. J. Studies on Variability of Plantation Rubber. Market Mark	Organic	29	Announcement, Publisher'sAu		"Industrial Fabrics". George B. Haven Ma	80
Restraining Vulcanization in Rubber Manufacture. The Studies on Variability of Plantation Rubber. A. Jones Ma. Studies on Variability of Plantation Rubber. A. Jones Ma. Studies on Variability of Plantation Rubber. A. Jones Ma. Studies on Variability of Plantation Rubber. A. Jones Ma. J. My St. Startie. A. J. Studies on Variability of Plantation Rubber. Market Mark	Compounding Ingredients. Ja 31, F 27,			3/	"Modern Shoe Dressings" W. D. John JI	81
Studies on Variability of Plantation Rybors of A. E. Warner Au. 35 Compounding Ingredients. Ma. 31, My. 32, 2011.  Studies on Variability of Plantation Rybors on Rybors on Rybors on Rybors of Rybors on Rybo	Pastraining Valessining Ap 27, My 29, Au	29	Age-Rite Syrup My	62	V. Georgi, and J. N. Milsum My	78
In Rubber   Au 1   1   2   2   2   2   2   2   2   2	Manufacture		Akroflex O	71	"Practical Everyday Chemistry"	
In Rubber   Au 1   1   2   2   2   2   2   2   2   2	D. F. Twiss and F. A. Jones Ma	49	Compounding Ingredients. Ma 31, My 32,	30	"Proceedings of the Thirty-seventh An-	54
Accuracy of Rubber (Logorities) Referration (Logorities) 158 (1990) Accuracy of Rubber (Logorities) 158 (1990) Accuracy of Referrations (Logorities) 158 (1990) Accuracy of Rubber (Logorities) 158 (1990) Accuracy (Logorities) 158 (1990) Accuracy (Logorities) 159 (1990) Accuracy (Logorities) 15	ber A. E. Warner An	32	in Rubber	31	nual Meeting" American Society for	00
Acting Acting the proof Statistics At 6 Acting Acti	Zenite	57	M. U. F	58	"Rubber" D	
Activation of Notice Manufacture   D. F. Twist and F. A. Jones Ma   Straatic Synthetic   Stratic   Synthetic   Stratic   Stratic   Synthetic   Stratic   S	Accuracy of Rubber Import StatisticsAu	66			Producing Countries—1935	81
Activation of Notice Manufacture   D. F. Twist and F. A. Jones Ma   Straatic Synthetic   Stratic   Synthetic   Stratic   Stratic   Synthetic   Stratic   S	Acid, Hypochlorous, Action of, on Rubber. O	57	Manufacture. D. F. Twiss and F. A.		Equipment"D	58
Restraining Vulcanization in Rubber Manistations   D. F. Tusts and F. A. Jones Masses   A. Jones Masses   A. Jones Masses		50	ANTIGUE MATERIALS	49	"Science of Rubber"Edited by	
Applications, Commercial, of Latex Composition   Applications, Commercial, of Latex Compounds of March   Applications, Commercial, of Latex Compounds of March   Applications, Commercial, of Latex Compounds of March   Applications	Restraining Vulcanization in Rubber Manu-		Compounding IngredientsAp	28	RRAZII	
Activation of hypothous Action of National Activations (National Activations)  Activation in properties of mate regiments of Activation of the properties of materials of the properties of materials (National Activation)  Activation of the properties of materials of the properties of materials of the properties of materials of the properties of the prop		49	Applications, Commercial, of Latex Com-	25	Ford PlantationsJe	59
Activation of hypothous Action of National Activations (National Activations)  Activation in properties of mate regiments of Activation of the properties of materials of the properties of materials (National Activation)  Activation of the properties of materials of the properties of materials of the properties of materials of the properties of the prop	Witco Stearite	74	Aresklene, a Lubricant	50	Bridge Planking, Rubber Paying on	75
Activation of hypothous Action of National Activations (National Activations)  Activation in properties of mate regiments of Activation of the properties of materials of the properties of materials (National Activation)  Activation of the properties of materials of the properties of materials of the properties of materials of the properties of the prop	"Acticarbone" Solvent RecoveryO	42	Artificial Aging of Rubber	50	W. E. Swanson Ap	39
Age Reissters		57	Rubber Latex			
Age Reissters	Compounding IngredientsAp	27	Australia, Rubber Trade in N 57, D		BROUS, S. L., AND W. L. SEMON	
Selection and Use of, in Rubber Compounding   Market A	Africa. Rubber Trade in N 57, Ap 64, S	34	Austria, Rubber Trade in N 58, D 60,	40	Koroseal—a New PlasticS	45
pounds **Rechard A. Crawford N 45	Selection and Use of, in Rubber Com-		AUTOMORILES My 62, Au 56, S	60	RetreadingD. C. McRoberts Ia	39
Akroflex, an Antioxidant	pounds Richard A. Crawford N		Code News	57	Bulgaria, Rubber Trade in	62
Alloperne, Chlorinated Rubber: Comparities Chlorinated Rubber: Constitute of the Constitution of the Const	Aging of Rubber, ArtificialMy	50	Ford Cars, Rubber in	45	Burma, Higher Quota for India andS	
Alloperne, Chlorinated Rubber: Comparities Chlorinated Rubber: Constitute of the Constitution of the Const	Akrofler an Antioxidant	71	Properties of Cellular Rubber for Pas-	25	Business Activity, 1929 to September, 1934	- 1
American Chemical Society   Binney & Smith Entertain   My   Calendar   Ja   50   Meetings, New York   Ma 57, Ap 50   Meetings, Future   Je   40   Nichols Medalist   Ja 64, My 50   President for 1936   Ja   42   A Rhode Island Section   F   56   Rubber Divisions   Crude Rubber Committee   Je   46   Group Activities   Akron   D 57, Ja   49, Ap 51, My 51, Je   Chicago   Ja 50, Ap 51, My 51, Je   Los Angeles   N 64, D 57, Meetings   N 64, D 57, Ja   49, Ap 51, Aus   New York   D 46, N 46, D 57, Meetings   Ja 49, Ma 57, N My 51, Je   Outing   Ja 49, Ma 57, N My 51, Je   49   Mostrates of Rhoology   Materials   Ja 50, F 46, Ma 50, Ap 51, My 51, Je   Gouting   Ja 49, Ma 57, N My 51, Je   Society of Rheology   Materials   Ja 50, F 46, Ma 50, Ap 51, My 51, Je   Granulized, Arrow Brand Compounding   Materials   Ja 50, F 46, Ma 51, Ap 51, My 51, Je   Granulized, Arrow Brand Compounding   Mischael Steich Ma 50   Mi	Alcohols, Higher, in Rubber Compounding	, ,	Show, New YorkF	43	Since 1851, AmericanAp	78
American Chemical Society   Binney & Smith Entertain   My   Calendar   Ja   50   Meetings, New York   Ma 57, Ap 50   Meetings, Future   Je   40   Nichols Medalist   Ja 64, My 50   President for 1936   Ja   42   A Rhode Island Section   F   56   Rubber Divisions   Crude Rubber Committee   Je   46   Group Activities   Akron   D 57, Ja   49, Ap 51, My 51, Je   Chicago   Ja 50, Ap 51, My 51, Je   Los Angeles   N 64, D 57, Meetings   N 64, D 57, Ja   49, Ap 51, Aus   New York   D 46, N 46, D 57, Meetings   Ja 49, Ma 57, N My 51, Je   Outing   Ja 49, Ma 57, N My 51, Je   49   Mostrates of Rhoology   Materials   Ja 50, F 46, Ma 50, Ap 51, My 51, Je   Gouting   Ja 49, Ma 57, N My 51, Je   Society of Rheology   Materials   Ja 50, F 46, Ma 50, Ap 51, My 51, Je   Granulized, Arrow Brand Compounding   Materials   Ja 50, F 46, Ma 51, Ap 51, My 51, Je   Granulized, Arrow Brand Compounding   Mischael Steich Ma 50   Mi	W. B. Wiegand O	45	AUTOMOTIVE RUBBERS		RUXTON G F	
American Chemical Society   Binney & Smith Entertain   My   Calendar   Ja   50   Meetings, New York   Ma 57, Ap 50   Meetings, Future   Je   40   Nichols Medalist   Ja 64, My 50   President for 1936   Ja   42   A Rhode Island Section   F   56   Rubber Divisions   Crude Rubber Committee   Je   46   Group Activities   Akron   D 57, Ja   49, Ap 51, My 51, Je   Chicago   Ja 50, Ap 51, My 51, Je   Los Angeles   N 64, D 57, Meetings   N 64, D 57, Ja   49, Ap 51, Aus   New York   D 46, N 46, D 57, Meetings   Ja 49, Ma 57, N My 51, Je   Outing   Ja 49, Ma 57, N My 51, Je   49   Mostrates of Rhoology   Materials   Ja 50, F 46, Ma 50, Ap 51, My 51, Je   Gouting   Ja 49, Ma 57, N My 51, Je   Society of Rheology   Materials   Ja 50, F 46, Ma 50, Ap 51, My 51, Je   Granulized, Arrow Brand Compounding   Materials   Ja 50, F 46, Ma 51, Ap 51, My 51, Je   Granulized, Arrow Brand Compounding   Mischael Steich Ma 50   Mi	America, Rubber Industry in O 52, N 50,		H. F. Schippel D 27. Ia	43	My 43, Je 35, Jl 37, Au 39, S	37
American Chemical Society   Binney & Smith Entertain   My   Calendar   Ja   50   Meetings, New York   Ma 57, Ap 50   Meetings, Future   Je   40   Nichols Medalist   Ja 64, My 50   President for 1936   Ja   42   A Rhode Island Section   F   56   Rubber Divisions   Crude Rubber Committee   Je   46   Group Activities   Akron   D 57, Ja   49, Ap 51, My 51, Je   Chicago   Ja 50, Ap 51, My 51, Je   Los Angeles   N 64, D 57, Meetings   N 64, D 57, Ja   49, Ap 51, Aus   New York   D 46, N 46, D 57, Meetings   Ja 49, Ma 57, N My 51, Je   Outing   Ja 49, Ma 57, N My 51, Je   49   Mostrates of Rhoology   Materials   Ja 50, F 46, Ma 50, Ap 51, My 51, Je   Gouting   Ja 49, Ma 57, N My 51, Je   Society of Rheology   Materials   Ja 50, F 46, Ma 50, Ap 51, My 51, Je   Granulized, Arrow Brand Compounding   Materials   Ja 50, F 46, Ma 51, Ap 51, My 51, Je   Granulized, Arrow Brand Compounding   Mischael Steich Ma 50   Mi	D 51, Ja 55, F 51, Ma 54, Ap 55, My 55,	53	AVIATION			
Awakening East, The   Bakeking, Rubber Code News F 53, Je 57 Badenhop, Robert Portrait D 56 Badenhop, Robert	American Business Activity Since 1851. Ap	78	Uses of Kubber for Transportation		C	
Meetings, New York		FO	H. F. Schippel D 27, Ia	43	Cable Insulation Choice of an Assistant	
Meeting New York	CalendarJa	- 50	William B. Wiegand O	39	for D McOursis A.	45
Rhode Island Section 5	Meeting, New York	50			Cables, Uncured Rubber inN	
Rhode Island Section 5	Nichols MedalistJa 64, My	50	В		Canada, Rubber Trade in. O 57, N 52, Ja	00
RUBBER DIVISION Crude Rubber Committee Je GROUP ACTIVITIES Akron D 57, Ja 49, Ap 51, My Boston D 78, Ja 49, F 46, Ap 51, My 51, Je Chicago O 46, N 46, D 57, Ja 49, Ap 51, My 51, Je Los Angeles N 64, D 57, Ja 49, Ap 51, My 51, Je Outing Ja 49, Ap 51, As Society of Rheology S 50 Meetings O 46, M 37, Ap 50, My Abstracts of Papers Ap American Foreign Trade in Rubber Products E. G. Holt Ap Society F RA TESTING MATERIALS Committee D-13 D on Rubber Products Ap Standing. Officers O 54 Meeting, Annual Je 60, JI 62 Meeting Annual Je 60, J	President for 1936Ja	64	Backing, Rubber Code News F 53. Je	57	58, Ma 60, Ap 59, Je 64, Jl 62, 64,	= 4
Crude Rubber Committee. Je 49 GROUP ACTIVITIES Akron D 57, Ja 49, Ap 51, My Boston D 78, Ja 49, F 46, Ap 51, My 51, Je 49 Chicago O 46, N 46, D 57, Ja 50, Ap 51, My 51, Je 49 Los Angeles N 64, D 57, Ja 49, Ap 51, Au 51 New York O 46, N 46, D 57, Ja 49, Ap 51, Au 51 New York O 46, N 46, D 57, Ja 49, Ma 57, My 51, Je 49 Outing Ji 49, Ap 51, Au 51 Society of Rheology S 50 American Foreign Trade in Rubber Products Ap 50 American Foreign Trade in Rubber Products Ap 50 Committee D-13 D 57 Meeting, Annual Je 60, JI 62  GROUP ACTIVITIES Balls, Porous Melber O. C. McRoberts My Batteries, Code News. O 53, N 53, F 53, Je 57 Batteries, Code News. O 53, N 53, F 53, Je 57 Belgium, Rubber Trade in Ma 62, JI 64, Au 55 Belgium, Rubber Trade in Ma 62, JI 64, Au 57 Belgium, Rubber Trade in Ma 62, JI 64, Au 57 Belgium, Rubber Trade in Ma 62, JI 64, Au 57 Belgium, Rubber Trade in Ma 62, JI 64, Au 57 Belgium, Rubber Trade in Ma 62, JI 64, Au 57 Belgium, Rubber Trade in Ma 62, JI 64, Au 57 Belgium, Rubber Trade in Ma 62, JI 64, Au 57 Belgium, Rubber Trade in Ma 62, JI 64, Au 57 Belgium, Rubber Trade in Ma 58 Belgium, Rubber Trade in Ma 58 Belgium, Rubber Trade in Ma 51, Je 64, N 74, D 48, Ja 50, Ap 180, My 51, Je 54 Ja 50, Ap 51, My 51, Je 64 Belgium, Rubber Trade in Ma 51, Je 64, N 74, D 48, Ja 50, Ap 180, My 51, Je 54 Ja 50, Ap 51, My 51, Je 64, Ma 50, Ap 180, My 51, Je 54 Ja 50, Ap 51, My 51, Je 64, Ma 50, Ap 180, My 51, Je 54 Ja 50, Ap 54, Ma 50, Ap 180, My 51, Je 54 Ja 50, Ap 54, Ma 50, Ap 180, My 51, Je 54 Ja 50, Ap 54, Ma 50, Ap 180, My 51, Je 54 Ja 50, Ap 64, Ma 50, Ap 180, My 51, Je 54 Ja 50, Ap 74, D 48, Ja 50, Ap 180, My 51, Je 54 Ja 50, Ap 74, D 48, Ja 50, Ap 180, My 51, Je 54 Ja 50, Ap 74, D 48, Ja 50, Ap 180, My 51, Je 54 Ja 50, Ap 74, Ma 50, Ap 180, My 51, Je 54 Ja 50, Ap 74, Ma 50, Ap 180, My 5		30	Badenhop, Robert		Canvas Footwear, Cement Attached Rubber	
Boston D 78, Ja 49,	Crude Rubber CommitteeJe	49	Balls, Porous Rubber		Car. Passenger Cushions Properties of	47
Boston D 78, Ja 49,	GROUP ACTIVITIES	51	Batteries, Code News. O 53, N 53, F 53, Je		Cellular Rubber for H. E. Elden Au	
Society of Rheology S 50 Meetings. O 46, Ma 57, Ap 50, My 50 Abstracts of Papers. Ap American Foreign Trade in Rubber Products. E. G. Holt Ap Society por Testing Materials Don Rubber Products. Ap On Rubber Products. Ap Standing, Officers O 55 Meeting, Annual Je 60, II 62 Regional Ma 58  VI. Thermochemistry F 46 Soutput, 1934 Surface Chemistry of Output, 1934 Surface Chemistry of Surface Chemistry of Edited by Clarence J. West Je 54 Carbons, Activated Westvers Ap 51 Carbons, Activated Westvers Carbons, Activated Westvers Ap 51 Chemical Engineering Catalog, 19th Meeting, Annual Je 60, II 62 Regional Ma 58	Boston	31	Belgium, Rubber Trade in Ma 62, Jl 64, Au		Street, The Shells	45
Society of Rheology S 50 Meetings. O 46, Ma 57, Ap 50, My 50 Abstracts of Papers. Ap American Foreign Trade in Rubber Products. E. G. Holt Ap Society por Testing Materials Don Rubber Products. Ap On Rubber Products. Ap Standing, Officers O 55 Meeting, Annual Je 60, II 62 Regional Ma 58  VI. Thermochemistry F 46 Soutput, 1934 Surface Chemistry of Output, 1934 Surface Chemistry of Surface Chemistry of Edited by Clarence J. West Je 54 Carbons, Activated Westvers Ap 51 Carbons, Activated Westvers Carbons, Activated Westvers Ap 51 Chemical Engineering Catalog, 19th Meeting, Annual Je 60, II 62 Regional Ma 58	F 46, Ap 51, My 51, Je	49	Beta-Trichlorethane, a SolventMa Ribliography Rubber O 46 N 74 D 48	57	Compounding Ingredients S	42
Society of Rheology S 50 Meetings. O 46, Ma 57, Ap 50, My 50 Abstracts of Papers. Ap American Foreign Trade in Rubber Products. E. G. Holt Ap Society por Testing Materials Don Rubber Products. Ap On Rubber Products. Ap Standing, Officers O 55 Meeting, Annual Je 60, II 62 Regional Ma 58  VI. Thermochemistry F 46 Soutput, 1934 Surface Chemistry of Output, 1934 Surface Chemistry of Surface Chemistry of Edited by Clarence J. West Je 54 Carbons, Activated Westvers Ap 51 Carbons, Activated Westvers Carbons, Activated Westvers Ap 51 Chemical Engineering Catalog, 19th Meeting, Annual Je 60, II 62 Regional Ma 58	Ja 50, Ap 51, My 51, Je	49	Ja 50, F 46, Ma 50, Ap 80, My 51, Je 54,		C. R. Park and V. N. Morris II	51
Society of Rheology S 50 Meetings. O 46, Ma 57, Ap 50, My 50 Abstracts of Papers. Ap American Foreign Trade in Rubber Products. E. G. Holt Ap Society por Testing Materials Don Rubber Products. Ap On Rubber Products. Ap Standing, Officers O 55 Meeting, Annual Je 60, II 62 Regional Ma 58  VI. Thermochemistry 64 Blaker, Ernest. Portrait and Sketch Ma Book Reviews 90 Haber and Survey of American Chemistry 65 Haber Definition of Testing 65 Materials Ia 64 Meeting, Annual Je 60, II 62 Regional Ma 58  VI. Thermochemistry 64 Surface Chemistry of Output, 1934 IJ 14 Surface Chemistry of Velvetex Ap 51 Latitude Output, 1934 IJ 14 Surface Chemistry of Testing 75 The Materials Ia 74 Surface Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry Output, 1934 IT 1934 .	Los Angeles 64, D 57,	53	II 82, Au 46, S	50		71
Society of Rheology S 50 Meetings. O 46, Ma 57, Ap 50, My 50 Abstracts of Papers. Ap American Foreign Trade in Rubber Products. E. G. Holt Ap Society por Testing Materials Don Rubber Products. Ap On Rubber Products. Ap Standing, Officers O 55 Meeting, Annual Je 60, II 62 Regional Ma 58  VI. Thermochemistry 64 Blaker, Ernest. Portrait and Sketch Ma Book Reviews 90 Haber and Survey of American Chemistry 65 Haber Definition of Testing 65 Materials Ia 64 Meeting, Annual Je 60, II 62 Regional Ma 58  VI. Thermochemistry 64 Surface Chemistry of Output, 1934 IJ 14 Surface Chemistry of Velvetex Ap 51 Latitude Output, 1934 IJ 14 Surface Chemistry of Testing 75 The Materials Ia 74 Surface Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry Output, 1934 IT 1934 .	New York O 46, N 46, D 57,	33	C. R. Park and V. N. Morris J1	51	W. B. Wiegand O	45
Society of Rheology S 50 Meetings. O 46, Ma 57, Ap 50, My 50 Abstracts of Papers. Ap American Foreign Trade in Rubber Products. E. G. Holt Ap Society por Testing Materials Don Rubber Products. Ap On Rubber Products. Ap Standing, Officers O 55 Meeting, Annual Je 60, II 62 Regional Ma 58  VI. Thermochemistry 64 Blaker, Ernest. Portrait and Sketch Ma Book Reviews 90 Haber and Survey of American Chemistry 65 Haber Definition of Testing 65 Materials Ia 64 Meeting, Annual Je 60, II 62 Regional Ma 58  VI. Thermochemistry 64 Surface Chemistry of Output, 1934 IJ 14 Surface Chemistry of Velvetex Ap 51 Latitude Output, 1934 IJ 14 Surface Chemistry of Testing 75 The Materials Ia 74 Surface Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry of Arrendary 1934 IT 18 Surface Chemistry of Velvetex Ap 51 Latitude Chemistry Output, 1934 IT 1934 .	Outing Ja 49, Ma 57, My 51, Je	59	Studies in the Vulcanization of Rubber		Kosmobile	
Abstracts of Papers Ab 50 American Foreign Trade in Rubber Products E. G. Holt Ap  Society for Testing Materials Committee D-13 D 55 On Rubber Products Ab 57 Standing, Officers O 54 Meeting, Annual Je 60, Il 62 Regional Ma 58  Blaker, Ernest Portrait and Sketch Ma 54 Blook Reviews "Annual Survey of American Chemistry" Edited by Clarence J. West Je "Book of A. S. T. M. Tentative Standards". American Society for Testing Materials Ja 54  "Chemical Engineering Catalog," 19th Regional Ma 58  "Cultiple of the control of the contro	Society of Rheology S	50	VI. ThermochemistryF		Output, 1934Jl	
Ucts	Abstracts of PapersAp	50	Blaker, ErnestPortrait and Sketch Ma	54	Surface Chemistry of	50
Committee D-13 D 55 on Rubber Products. Ap 57 Standing, Officers 0. 0 54 Meeting, Annual. Je 60, JI 62 Regional Ma 58  LEdited by Clarence J. West Je 54 CARBONS, ACTIVATED  CAGRONS, ACTIVATED  CARRONS, ACTI	American Foreign Trade in Rubber Prod-	41	"Annual Survey of American Chemistry"		VelvetexAp	51
Regional Ma 58 "Guide Book," 11th Ed. ] 1 81 CAWLEY C. M., AND J. G. KING		41	"Book of A S T M Tentative Stand	54	"Acticarbone" Solvent Recovery	42
Regional Ma 58 "Guide Book," 11th Ed. ] 1 81 CAWLEY C. M., AND J. G. KING	Committee D-13D	55	ards" American Society for Testing			74
Regional Ma 58 "Guide Book," 11th Ed. ] 1 81 CAWLEY C. M., AND J. G. KING	on Rubber ProductsAp	57	"Chemical Engineering Catalog" 19th	54	Measurement of Quality in Rubber Goods	36
Regional Ma 58 "Guide Book," 11th Ed JI 81 CAWLEY. C. M., AND J. G. King Rubber Products N 54 "DuPrene Manual, The" O 58 Hydrogenation-Cracking of Rubber Ie 50	Meeting, AnnualJe 60, Jl	62	Ed	74	Cars, Ford, Rubber in	
	Regional	58	"DuPrene Manual, The"	58	Hydrogenation-Cracking of Rubber Ie	50

P	AGES	1	PAGES		PAGES
Car Cushions	25	Cure, Effect of, on Some Physical Proper ties of a High Sulphur-Rubber Min		Effect of Cure on Some Physical Propertie	S
Cement Attached Rubber Soled Canvas Foot- wear		R. D. Nutting, Lombard Squires, and C. C. Smith M.	1	of a High Sulphur-Rubber Mix. R. L. Nutting, Lombard Squires and C. C.	
CEMENTING		STABILIZERS OF Compounding IngredientsAr		Russell, of RubberA. van Rossem and	a 45
RetreadingD. C. McRoberts Ja Cements, Rubber. Joseph Rossman Ja 37, F CEYLON	33	CURING AGENTS, SECONDARY		ELDEN, H. E. J. H. E. Hessels (	
Modeen Rubber Recentch Le	31	Compounding Ingredients	43	Properties of Cellular Rubber for Passenger Car Cushions	u 25
Rubber Trade inO 62, N 56, Ma 63, My 63, Je 64, Jl 66, S Changes, Colioidal, during Rubber Vulcan	61	Curodex, a Deodorizer	58		
ization	45	lar Rubber for	25	Retreading ShopD. C. McRoberts C	32
C. R. Park and V. N. Morris J. Chemical Derivatives of RubberJ.	51 52	Ja 62, Ap	61	factire	y 62
Patents. O 64, N 60, D 64, Ja 66, F 62, Ma 65, Ap 66, My 66, Je 66, Jl 68, Au		D		1935 Restriction Quotas, First Quarter	46
CHEMICALS 60, S	63	Daley, Frederick MSketch Ma Data, Technical, on LatexD	62	Europe, Rubber Industry in. O 59, N 57 D 59, Ja 61, F 57, Ma 61, Ap 61, My 61 Je 61, Jl 63, Au 55, S	, ,,
Compounding Ingredients. Ja 31 F 27, Ma 31, Ap 27, My 29, Je 27, Jl 46,		De Schepper Process	64	EVANS, R. D.	
Au 29, S Relation of the Dyestuff Industry to	42	De Schepper Process	42	Properties of Tires Affecting Riding Steering, and HandlingMa 35, A	31
Other IndustriesIvan Gubelmann S ChemistryO 45, N 45, D 47, Ja 49, F 45,	49	DEODORANTS		Export Trade, U. S	68
Ma 49, Ap 49, My 49, Je 49, Jl 51, Au 45, S		Para-Dors, New	46	Automobile Show, Chicago	56
Surface, of Carbon Black Frank K: Schoenfeld Je		Deproper Curodex	58	Automobile Show, Chicago	50
China, Rubber Trade in	62	Chemical, of	52	Chemical Industries, FifteenthJe Engineering, Power and Mechanical, Na-	
Alloprene	57	Future Problems of Rubber  Ernst A. Hauser Je	32	tional, of O 53, D 55, Ja Great Lakes Power Show and Mechanica	
Choice of an Accelerator for Cable In- sulation		Designations, Color, Trade		Inform-a-Show Ar Materials, Industrial, Exhibit N Metal	57
CHOLET, P. E. Softened RubberMa		Goodrich Educational ProgramJl Disk Plastometer, Shearing, for Unvulcan-		Metal N Products J	54
CLAYS Compounding Ingredients	42	ized Rubber, AMelvin Mooney Ap DISPERSED INGREDIENTS		Rupper	50
Dixie Junior F Coagulant, Sulphuric Acid Ja	71 50	Compounding IngredientsAu 29, S DISPERSING AGENTS		Sporting Goods Show, NationalO 56, D Toy FairD 56, Ap 58, My	57
Codes Automobile Industry		Compounding IngredientsAp SperzoJa	62	F	
RUBBER Classification QuestionedO	56	Sperzo of Channel Black in Rubber C. R. Park and V. N. Moerris Jl. Distributers' Stocks of Waterproof Rubber Footback in No. 1 Waterproof Rubber Footback in No. 2 Waterproof	51	FABRICS Automobile Pubber Code Name E 52 I-	27
Fire Hose Inquiry	50			Automobile, Rubber Code News. F 53, Je Narrow. Rubber Code News	57
TIPP		1, 1935	44	Proofing with LatexRoyce J. Noble O	29
News O 53, N 53, F 53, Je Outlets E. G. Holt F Collective Bargaining D. C. McRoberts My	57 41	Outlets	43	Duphax A and BO	54
Collective BargainingD. C. McRoberts My Colloidal Changes during Rubber Vulcaniza- tion	39	Ap 60, My 58, Je 80, Jl 74, S	72	Modern Rubber Research. Je Failures, Rubber—1934	31
COLORS, LATEX		Dixie Junior, a Clay	57 54	Awakening, The William B. Wiegand O	30
Compounding Ingredients Au Trade, Designations S	50	Duphax A and B	49	Rubber Industry in O 61, N 56, D 61, Ja 63, F 59, Ma 63, Ap 63, My 63, Je 63, Jl 65, Au 57, S	
Wax	49	_	47	Je 63, Jl 65, Au 57, S FEDERAL HOUSING ADMINISTRATION	61
Commodity Exchange, Inc.	35	E		Uncle Sam Wants to Help Robert B, Smith S	29
Crude Rubber Market. O 67, N 65, D 69, Ja 71, F 67, Ma 71, Ap 71, My 71, Je 71, Jl 73, Au 65, S	69	East (Far), The Awakening William B. Wiegand O	39	Financial O 56, N 51, 66, D 52, Ja 58, F 69, Ma 60, Ap 60, My 58, Je 80, Jl 58, 74, S	
Election of Officers	53 34	(U. S. A.), Rubber Trade in. O 53, N 53, D 55, Ja 56, F 53, Ma 57, Ap 57, My 57, Ebonite—Hard Rubber			72
COMPOUNDING		Je 57, Jl 59, Au 53, S Ebonite—Hard RubberA. R. Kemp	55	Uncle Sam Wants to Help Robert B. Smith S	29
Ingredients Ja 31, F 27, Ma 31, Ap 27, My 29, Je 27, J1 46, Au 29, S Market O 71, N 69, D 73, Ja 75, F 71, Ma 73, Ap 73, My 73, Je 75, J1 75.	42	EDITORIALS		Retreading	43
Ma 73, Ap 73, My 73, Je 75, Jl 75, Au 67, S	73	Business Is Better	46 50	Finland, Rubber Trade in D 60, Ji Flooring, Oil Resisting Ap "Flying Yankee," The New Ma	64 44
Materials, Purchase of	78 29	Defense of Independent Tire DealersO	48	Footwear Cement Attached Rubber Soled Canvas Ja	
W. B. Wiegand O	45	Facts about Goldenrod RubberN For the Good of the IndustryJl	50	Code News. O 55, Ja 58, F 53, Ma 57, Ap	57
Progress, Contributors toD. C.  McRoberts Je 39, Jl 31, S	30	Fundamental ResearchAp	48	Code News. O 55, Ja 58, F 53, Ma 57, Ap Heels, United States Exports of F Imports Ma	38
Compounds, Latex, Commercial Applications	35	Future of Rubber Chemistry, TheAp General Johnson ResignsN	44	Manufacture, Methods Engineering in David Phillips Je	
Rubber, Selection and Use of Age Re- sisters inRichard A. Crawford N	45	Growing Use of Latex, TheJe Labor's OpportunityF Loyalty Cannot Be BoughtMy	48	Shoes, Sports	33 54
Continuous Tooth Herringtone Gears W F Subse Ia	35	Now Is the Time to Advertise F	44	United States, November 1, 1934, Ia	42
Contributors to Rubber Compounding ProgressD. C. McRoberts Je 39, J1 31, S Control, ProductionJ. D. Towne N	30	NRA Labor Policies Favor Employes. N Panama Plantations	48	Questionnaire on	40
Costing, Pile Fabric Sizing	33 51	Patent Rate Not Declining	44	1935My	42 45
Casta Estata Bundustion	2.2	President and A. F. L. Ma Progress Pays for Itself . Au	48 44	Foreign Trade, American, in Rubber Products E. G. Holt Ap Information N 78, Ja 64, F 82, Ma 56, Ap 62, My 84, Je 84, Jl 86, Au Foreman's Job, The. G. F. Buxton Ma 39, Ap 45, My 43, Je 35, Jl 37, Au 39, S France, Rubber Trade in N 58, Ma 61, Freguency Rates, Accident J	41
Tire, Compared with Living Costs My in Terms of Farm Commodities Ma Cotton and Fabries Market. O 75, N 72, D 76, Ja 78, F 76, Ma 76, Ap 76, My 76, Je 78, JI 78, Au 70, S	55	Rubber Labor Dispute, The	48 48	InformationN 78, Ja 64, F 82, Ma 56,	76
D 76, Ja 78, F 76, Ma 76, Ap 76, My 76, Je 78, Ji 78, Au 70, S	76	Laboratories Outside of the Industry.II Printing PlatesD	50 46	Foreman's Job, The. G. F. Buxton Ma 39,	37
Allan Williams O	38	Producer Manufacturer Contact Je Workers to Elect Representatives D	46	France, Rubber Trade inN 58, Ma 61,	60
Covered, Rubber, Suction RollsN COZZENS, F. R.	36	Season's Compliments, TheJa Texas Gas Conservation and Carbon Black		Frequency Rates, Accident	41
Saving Oil Wells with RubberMy Cracking, Hydrogenation-, of Rubber		Thirty-Hour Week, The Ma	48 48	Ernst A. Hauser Je	32
C. M. Cawley and J. G. King Je	50	tries, The	48	G	
Selection and Use of Age Resisters in Rubber Compounds	45	Unemployment Insurance	44	Gears, Continuous Tooth Herringbone	
Crop, 1934 Rubber, TheLeonard Smith F CRUDE RUBBER	36	Wagner-Lewis Bill, TheAp Warning to Our Readers A. Ma	48 48		35
Consumers	57 53	Wild Rubber—Plantation Rubber—Latex	48	Germany, Rubber Trade in. O 59, N 57, D 59, Ja 61, F 57, Ma 61, Ap 62, My 62, Je 62, Jl 64, Au 55, S	59
Consumers JI Importers' Code N Market O 67, N 65, D 69, Ja 71, F 67, Ma 71, Ap 71, My 71, Je 71, JI 73, Ap 65, S		Educational Program, Goodrich	44	Goodrich Educational Program	31
Au 65, S	69	Paul L. Dildine Jl	29	Paul L. Dildine Jl	29

YSASSLI GLISUS

HOMETRONE

	PAGES	F	AGES	p	AGES
Goods, Rubber, Measurement of Quality in, by Physical Tests. Arthur W. Carpenter		Inspection, RetreadingD. C. McRoberts N Insulated Wire, Latex	37	MACHINES AND APPLIANCES, NEW BELTING	
Sewing Machines for	36 37	INSULATION		Continuous Vulcanizing MachineMy Bias Fabric Roll WinderF	59
Compact	71	Anhydrex Rubber	45 67	Bicycle Tire VulcanizerAp Blades, Windshield WiperO Bottle Hood ApplicatorAu	53 48
N 57, D 59, Ja 61, F 57, Ma 61, Ap 61, My 61, Je 61, Jl 63, Au 55, S	59	Laytex N Insulations, Rubber D International Rubber Regulation Committee	34	Royas Woodsteel Tota	50
Granding Carbon Black, Arrow Brand Compact	64 54	Restriction Came About, How  Everett G. Holt S		Brake, Small Solenoid Operated. F Brand, Tire, Electric. O Calender, Combination D Shell, Improved Je	49
GUAYULE			39 42		
Calpar Rubber	66 75	Inventory—Production—Domestic Shipments, TireO 62, N 66, D 70, F 68, Ma 75, Ap 79, My 82, Je 82, JI 90, Au 76, S Irish Free State, Rubber Trade inN 67,		Caliper Gage, Electric	54 53
Relation of the Dyestuff Industry to Other Industries	49	Ap 79, My 82, Je 82, Jl 90, Au 76, S Irish Free State, Rubber Trade in N 67,	59	Caliper Gage, Electric. JI Cast Retread Mold, Die. JI Cement Mixer, Rubber Ja Cleaner, Vapor Spray D Clock, Automatic Timing. Ma Closed Lead Melting Pot. F	51 49
н		Au 56, S   Iron in Rubber	46 60		
Handling, Plant, of Latex	35	J		Combination Calender D Compound Feed Regulator, Dry S Control, Electric, for Platen Mold Presses	50
Steering, and R. D. Evans Ma 35, Ap	31	Japan, Rubber Trade in Ap 58, Jl 65, Au	58 56	Au	47
Hard Rubber (Ebonite). A. R. Kemp and F. S. Malm My 33, Je Harper, Henry G	45 53	Jar Rings, Rubber Code NewsD. Job, The Foreman'sG. F. Buxton Ma 39, Ap 45, My 43, Je 35, Jl 37, Au 39, S Jones, F. A., D. F. Twiss and	37	Controller, Platen Mold Press Ja Rotax Ja	55
Hauser, Ernst	55 32	Jones, F. A., D. F. Twiss and Restraining Vulcanization in Rubber Manu-	37	Controlling, Thickness Gaging and Je Convertible Motors S	52
Hauser, Ernst. Portrait D Future Problems in Rubber Je Haynes, Charles R. Portrait F Health, Tire, Twelve Rules for JI Help, Uncle Sam Wants to	53 43	facture		Conveyer, Footwear	52
		Rubber Pendulum, TheW. B. Wiegand and J. W. Snyder Ma	43	Covers, Golf Ball O Curing Apparatus, Ammonia F Cutters	48
Herbert, Joseph C	35	K		Pole Undenulia Ma	51 52
Russell Effect of RubberO	45	KEMP, A. R., AND F. S. MALM	A E	Band   My   Rubber, Crude   D   Mechanical   Goods   Je   Sample   Maa	51
	45	Hard Rubber (Ebonite)My 33, Je King, J. G., C. M. Cawley and Hydrogenstion Cracking of Rubber Je			
Holland, Rubber Trade in	60	Hydrogenation-Cracking of Rubber Je Kitchel, Allan F. Portrait Ma Koroseal, New Plastic, A. S. L. Brous and W. L. Semon S.	58	Sole, Bevel-EdgeJe Washer, SmallF	49
American Foreign Trade in Rubber Prod- ucts	41	Synthetic Rubber-like Material F	45	Cutting Press, Sheet RubberO Detreading Machine	52
How International Rubber Restriction Came About	39	Kosmobile, a Carbon Black D 73, Ja	58	Detreading Machine My Die Cast Retread Mold JI Dies, Steel Rule Je Dipping Forms, Glass N	52 48
Tire Outlets	41 80	L		Latex, of Fabrics	48
Hose, Fire, Inquiry. My How International Rubber Restriction Came About. Everett G. Holt S Hunter, John L Portrait and Sketch My	39 80	Contributors to Rubber Compounding Progress. D. C. McRoberts Je 39, Jl 31,		Drive, Improved Tuber	55 51
Hydrogenation-Cracking of Rubber  C. M. Cawley and J. G. King Je  Hypochlorous Acid on Rubber, Action of O	50	Modern Rubber Research	30 31	Eel-Slip BearingsAp Elastic Thread	53
I I I I I I I I I I I I I I I I I I I	57	Modern Rubber Research. Je Laminated "Sandwiches"	54 56	Dipping Forms, Glass         N           Latex, of Fabrics         Au           Machine, Improved         0           Drive, Improved         JI           Dry Compound Feed Regulator         S           Eel-Slip Bearings         Ap           Elastic Thread         JI           Electric Caliper Gage         JI           Offset Knife         O           Roll Grinder         S           Tire Retreader         JI	50 52
Identification, Canadian Wire and Cable. II	64	AcceleratorsJe Anode Process, TheAu	50 37	Tire Retreader	56
Import Statistics, Rubber, Accuracy of Au Importers' Code, Crude RubberN	66 53	Artificial Rubber	38	Electrically Operated ValvesAp	53
Imports, Druggists' Sundries, Increase. Ja Footwear	57 38 62	Joseph Rossman Ja 37, F Attaching Rubber to LeatherJl	33 49	Fabric Roll Winder, BiasF Fabrics, Latex Dipping ofAu Feed Regulator, Dry CompoundS	49 48 51
Tire, Mexico's	62	CHEMICALS Compounding IngredientsAp 27,		Filter, Air	31
Publisher's Announcement Au Statement of N	43 78	Chlorinated Rubber from	57 35	Floor Renairs 36-Hour	47
Statement of	64	Compounds, Commercial Applications of N Costing Pile Fabric SizingMy	51	Flow Meter	50
Industrial Production	54 82	Cushions, Passenger Car. Properties of Cellular Rubber forH. E. Elden Au Future Problems in Rubber	25	Conveyer	47 51
Industry to Other Ivan Gudelmann S	49	Insulated Wire Ernst A. Hauser Je	32 50	Cutter, Bevel-Edge SoleJe Molded Outer Surface, withF Rubber ShoeJI	34
Accident Frequency Rates	41	Laytex N Plant Handling of Au Proofing with Royce J. Noble O	67 35	Forms Glass Dipping	48
1934 N Since 1851, American Ap Better, in 1935 Ja	54 78	Reversible CompositionsAu	29 34	Gage, Electric Caliper	
Codes, Rubber Classification Questioned	55 56	Surface Tension of Latex  Royce J. Noble My Technical Data on	37 47	Gear Reducers, Motorized Helical	50
Hose, Fire, Inquiry	80	Maintaining Position in	34	Golf Ball Covers	48
Ja 57, F 55, Ma 57, Ap 57, My 58,	57	LaytexN	67	Grinder, Knife	52 52
TIRE	57	Legal	62	Winding Machine F Grinder, Knife Ap Roll, Electric S Grinding Machine F Guard, Vaporproof Portable Je	48 52
News O 53, N 53, F 53, Je Outlets	41	Lined, Rubber, Fickling Equipment N	32	Gun, Fire S Spray, Automatic Production N Latex Ap	51 48
dustries Relation of the, to Other In-	49	Linoleum, Rubber inAp LUBRICANT AreskleneMa	51	Hard Rubber PumpMa Head, Strainer, ImprovedMa	52
Failures, Rubber—1934	58	M	50	Holder for Compound CardsN Hood, Bottle, ApplicatorAu	47
Goodi ich Educational Frogram	37	M. U. F., an Antioxidant	58	Hosg Fire, Flat MoldedO	
Methods Engineering in Footwear Manu-	29	Machinery PatentsO 63, N 59, D 63, Ja 65, F 61, Ma 65, Ap 65, My 65, Je 65, Jl 70,		Machinery	55 47
facture	33	Au 59. S	63	Hydraulic Bale Cutter Ma	48 51
Industrial N Purchase of Compounding Materials O Synthetic Rubber S	54 78 49	RetreadingD. C. McRoberts D. PatentsJoseph Rossman Ap 35 My 45 Je 37 II 35 S	33	Press ValveJe Retreading Mold	52
Uncle Sam Wants to Help	29	Ap 35, My 45, Je 37, Jl 35, S Shop EquipmentD. C. McRoberts O MACHINES AND APPLIANCES, NEW	35	Transmission JI Indicator, Valve Position Ap Joints, Rubber Tile Feature Ap	52
Inequities, Rubber Restriction	80	Air Filter	51 52	Knife, Electric Offset	52
Ma 31, Ap 27, My 29, Je 27, Jl 46, Au 29, S	42	Ammonia Curing Apparatus F Applicator, Bottle Hood Au	48 47	Grinder	52 52
Inner Tube, Self-HealingS Inorganic Oxide Accelerators, MixedJl Inquiries, Rubber Trade O 80, D 82, Ja 62,	47 78	Applicator, Bottle Hood. Au Automatic Timing Clock. Ma Backing Sheet Rubber, Machine for O Balleon Printing Machine	51 48	TesterN	48
Ap 79, Je 82, Jl 90, Au 54, S	56	Balloon Printing MachineJ1 Bearings, Eel-SlipAp	53 53	Latex Dinping of FabricsAu Spray GunAp	53

PAGES		PA	Page		
MACHINES AND APPLIANCES, NEW		MACHINES AND APPLIANCES, NEW		MOONEY, MELVIN	
Lead Melting Pot, closedF Lining, Rubber Tank	56	Tires Mats from Old	50	Shearing Disk Plastometer for Unvulcan-	49
Lubricating Airbrush, MoldJe Lubricator, PressureMy	52	Retreader, Electric	56	ized Rubber, A	
Lubricator, Pressure	53	Splitting Machine Ma	48 52	Dispersion of Channel Black in Rubber Jl	51
Marker, Tire	50	Splitting Machine	53	N	
Melting Pot, Closed LeadF	49	Valve Stem	49 53	N	
Melting Pot, Closed LeadF Meter, Flow	50			NRA See Industry	
Mill, LaboratoryMy	52 55	Ram Special JI 54, S Tote Boxes, Woodsteel O Transitorq, Variable Speed JI Transmission, Hydraulic JI	50	NATIONAL	
Rubber Cement	51	Transitorq, Variable SpeedJl	55	Association of Waste Material Dealers, IncMa 58, Ap 58, My	59
Mold Lubricating Airbrushle	52	Transmission, Hydraulic	52	Battery Manufacturers Association My 56, Je	ee
Mill, Laboratory My Mixer, Portable Power Jl Rubber Cement Ja Mold Lubricating Airbrush Je Retread, Die Cast Jl Retreading, Hydraulic S	52	Trimming Machine D 50, Ja	51	Industrial Conference Board Ap	55 58
Molding Process, New	52 52	Trimmer, Molded Goods. My Trimming Machine D 50, Ja Tuber Drive, Improved Jl Plasticator and Je Tyrwelder, Full Circle My V-Belt Machine F	55 51	Accident Frequency RatesJl	41
Motorized Helical Gear Reducers	20	Tyrwelder, Full CircleMy	53	Awarding of PlaqueN	55
Motors, Convertible S Needle Pyrometer D	52 49	V-Belt Machine	47	Awarding of PlaqueN Conference, Sixth Annual Greater New	
		Air. Two-Pressure Mv	53	YorkF ReportS	53 54
Oil Seal Interesting and Timely O 47.  Patents, Interesting and Timely O 47.  Plasticator and Tuber F 47, Il  Plasticator and Tuber Je  Plate, Rubber Printing F F  Pocket Slide Rule Au  III	52	Base, Rubber CoveredD	53	RUBBER SECTION	
F 47, J1	5.3	Electrically Operated Ap Position Indicator Ap Press, Hydraulic Je Stem, Tire O	52	News LetterO 38, 58, 60, Ja OfficersD	59 57
Plate Rubber Printing F	47	Stem. Tire	52 49	Safety Man's JobAp	30
Pocket Slide RuleAu	47	Thermostatic N Vulcanizer, to Inner Tube S	47	Sporting Goods Distributers' Associa- tion O 56, D	57
Thickness Gage		Vulcanizer, to Inner Tube	52 55	Nelson, Oscar	56
Pot Closed Lead Melting	49	VULCANIZERS		Netherland India, Rubber Trade inO 61, N 56, D 61, Ja 63, F 60, Ma 64, Ap 63, My 63, Je 64, Jl 65, 82, Au 58, S	
Powder-like Rubber Compositions. F Spraying Unit	50	Hose, Small O Printing Plate N	48	N 56, D 61, Ja 63, F 60, Ma 64, Ap 63, My 63, Je 64, Il 65, 82, Au 58, S	61
Power Mixer, Portable	56	Pam	5.1	Neumann, R. M	60
PRESSES Cutting, Sheet Rubber	49	Special JI 54, S Tire, Bicycle Ap Valve to Inner Tube S Welded Ap Vulcanizing Machine, Continuous My	51	New England Rubber Trade in O 55 N 51	58
LaboratoryJl	55	Valve to Inner Tube	52	New England, Rubber Trade in O 55, N 51, D 53, Ja 60, F 52, Ma 59, Ap 56, My 59, 80, Je 58, Jl 58, Au 50, S	
Laboratory Jl 100-Ton Ja Platen Mold, Controller Ja	51	WeldedAp	52 78	80, Je 58, Jl 58, Au 50, S	56
Electrical Control for	4/	Hose F Washer Cutter, Small F	48	New Goods and Specialties "Anode" TrussesF	75
Valve, Hydraulic	52	Washer Cutter, Small	49 52	Automobile SeatingO Bag Pump, Multi-PurposeJa	60 53
Pressure Gage, Recording Absolute F	50	Winder, Bias Fabric RollF	49	Bait, Soft Rubber My	54
Lubricator	53	Winding Machine, Golf BallF Wrapping Machine, Tire BeadAp	48	Bait, Soft Rubber. My Ball, New Sponge Rubber. Jl Basketball Bladder N	83
Printing Machine, Balloon	47	Machines, Sewing, for Rubber Goods. Ap Making Footwear N	37	Bath Sponge, Tub-JoyJl	84
Vulcanizer	48	Making Footwear	41	Battery, Car, ImprovedAu	74 51
Printweigh New Ma Process, Molding, New Ma Pulley, Variable Speed D Pump, Hard Rubber Ma	47	Awakening East, The		Bath Sponge, Tub-Joy   JI	49
Process, Molding, New	52	William B Wiggand O	39 32	Bottle Closure, RubberJl	84 54
Pump, Hard Rubber	52	Estate Production Costs	32	Car Battery, ImprovedAu	74
Pyrometer, Needle	72	Ja 64, F 59, Ma 64, Ap 64, My 64,	62	Car Battery, Improved. Au Icing Hose Au Cars, Toy Rubber. Je Cement, Oilproof Rubber. F	74 53
Ram Vulcanizer	51	MALM, F. S., A. R. KEMP AND	62	Cement, Oilproof RubberF	75
Recorder, Graphic Time	49 50	Hard Rubber (Ebonite)My 33, Je Manganese Salts in Plantation Rubber	45	Cleaning Pad, KubberN	49
Recording Absolute Pressure GageF Reducers, Motorized Helical GearF	50	G. A. Sackett Ma	62	Closure, Bottle, RubberJl Cord, All-RubberAp	54
Reduction Units, UniqueAu Reel, Knock-Down SteelJl	48	Manufacture, Footwear, Methods Engineer- ing in	2.2	Cord, All-Rubber Ap Lamp, New, Hexacord My Doll, Rubber, Family Ja New N	80 53
Regulator, Dry Compound Feed	51	Rubber, Restraining Vulcanization in	33	NewN	49
Retread Mold, Die Cast	53	D. F. Twiss and F. A. Jones Ma	49	Drum, Rubber JI "Elastic Woundplaster" O Fastener, Vacuum Cup Automatic Wall	84
Tire, Electric	56	Tire, Internationalism inAp	42	Fastener Vacuum Cun Automatic Wall	51
Retreading Mold, Hydraulic	52 52	Markets Compounding IngredientsO 71, N 69, D 73, Ja 75, F 71, Ma 73, Ap 73, My 73, Je 75, Jl 75, Au 67, S Cotton and FabricsO 75, N 72, D 76, Ja 78, F 76, Ma 76, Ap 76, My 76, Je 78, Jl 78, Au 70, S Crude RubberO 67, N 65, D 69, Ja 71, F 67, Ma 71, Ap 71, My 71, Je 71, Ji 73, Au 65, S Reclaimed RubberO 69, N 67, D 71, Ja 73, F 78, Ma 78, Ap 75, My 75, Je 74, Jl 77, Au 72, S Rubber ScrapO 78, N 76, D 78, Ja 73, F 78, Ma 78, Ap 75. My 75, Je 73, Jl 74, Au 65, S		Ap	54
Roll Grinder, Electric	49	My 73, Je 75, Jl 75, Au 67, S	73	Filler, Battery, RubberO Fishermen's AccessoriesJl	51 83
Rollers Printing Soft Rubber F	47 55	Cotton and Fabrics O 75, N 72, D 76,		Football Nose Mask	53
Rotax Controller Ja Rubber Sample Cutter Ma Tank Lining J1	51	Je 78, Jl 78, Au 70, S	76	FOOTWEAR Oxford, Vines Duro-ToeAp	54
Tank Lining	56	Crude RubberO 67, N 65, D 69,		Oxford, Vines Duro-Toe Ap Sandals, Sponge Rubber Je Shoe, Basketball, New N	53
Tile Feature JointsAp	52	Je 71, Jl 73, Au 65, S	69	for Court Games	53
Tile Feature Joints Ap Rule, Pocket Slide Au Sawing Machine, Comb F	47	Reclaimed Rubber O 69, N 67, D 71,		Shoes, Smart Summer	83
SCALES	49	Je 74, Jl 77, Au 72, S	71	Fountain Stencil Brush	54 54
Printweigh	47 52	Rubber Scrap O 78, N 76, D 78, Ja 73,		Frame Protector, Rubber. Ap Glove, Electrician's Je Golf Ball Center, Dry Ice Ma	53 53
Seal, Oil S Sheet Rubber Cutting Press O	52	JI 74, Au 65, S	70	LiquidO	51
Sheet Rubber Cutting Press	49 52	Materials, Compounding, Purchase of O Production Control J. D. Towne N	78	New	04
Shells, CalenderAu	47	McQuarrie, D.	00	Hand Traffic Signal	84
Slide Rule, PocketAu	47	Choice of an Accelerator for Cable In-	45	Hexacord, New Lamp CordMy	80
Washer Cutter E	40	McRoberts, D. C.	73	Hose, Car Icing	54
Speed Pulley, Variable	50 55	sulation Au McRoberts, D. C. Collective BargainingMy Contributors to Rubber Compounding Progress Ie 39, 11 31, S	39	Icing Hose, CarAu Inner Tube, LifeguardMa	74
Speed Pulley, Variable D Transitorq, Variable III Splitting Machine, Tire Ma Spray Cleaner, Vapor D Gun, Automatic Production N	52	Progress Je 39, Jl 31, S Retreading D 33, Ja 39, Ap	30		
Spray Cleaner, VaporD	49	Retreading	43	Key Attachment of Rubber for Hotels, Patent N Lamp Cord, New, Hexacord My	40
Latex	3.5	Inspection	37 35	Lamp Cord. New HexacordMy	49 80
Sprayer, Portable O Spraying Unit, Powder	49	Measurement of Quality in Rubber Goods		LEVELER, WATER Rubber Battery Filler	
Stem Valve Tire	49	by Physical Tests. Arthur W. Carpenter N 29, D	36	Lithograph Transfer	51
Strainer Head, Improved Ma Switches, Explosion-Proof Safety Ja	51'	Mechanical Goods, Code News. N 53, Ap 57,		Mask, Nose, Football	53
Tank Lining, Rubber	52 56	Methods Engineering in Footwear Manu-	57	Mats. Flexible. Rubber in Au	74
Telemeter, Long Distance	50	tacture		Nipples That Screw on O Oilproof Rubber Cement F Patch, Pneumatic Tire O	51 75
Tensile Tester, Rubber	49	Mexico, Rubber Trade inO Tire Imports	52 62		
Rubber Hardness In	52	Michaele A C Parturit Ma	00	"Elastic Woundplaster" O Playthings, Novel My "Pluto the Pup" My Protector, Teeth My Pump, Bag, Multi-Purpose Ja	51
Tensile F Thickness Gage, Pocket JI Gaging and Controlling Je	49 56	Micronex Group, The	58	Playthings, Novel	54
Gaging and ControllingJe	72	D 57, Ja 58, F 54, Ma 58, Ap 58,		Protector, Teeth	54 54
Thread, Elastic	53	My 59, Je 60, Jl 62, Au 54, S Mix, Sulphur-Rubber, Effect of Cure on	54	Pump, Bag, Multi-Purpose Ja	53
TIRES		Some Physical Properties of a High		Respirator, Rubber in	54 74
Bead Wrapping MachineAp Brand, ElectricO	53	R. D. Nutting, Lombard Squires, and C. C. Smith Ma	45	Respirator	5.4
Detreading Machine	52	Mixed Inorganic Oxide AcceleratorsJl	78	Sponge, Tub-Joy Bath	84
Die Cast Retread Mold	53	Modern Rubber Research	31 57	Seating, Automobile . O Sponge, Tub-Joy Bath . Jil Stem, Valve, "Super Seal" . Ja Stencil Brush, Fountain . Ap	53
				Divisition, a contrain	

PA New Goods and Specialties	GES	P PA	GES	PARA-GRAPHS	AGES
Tane, Gold Seal	53			Silk, ArtificialF	
Rubber, New	53 54	Pacific Coast, Rubber Trade on O 57, N 52, D 53, Ja 58, Ma 60, Ap 58, S	54	Sole, Waterproof	32
Tire for Wagon WheelsJe	53	Pahline, O. CPortrait and Sketch O	50	Solvent, RubberAu	
Patch, Pneumatic	51	Paints, RubberJoseph Rossman	39	Specific Volume of Rubber-Sulphur Com- poundsAp	47
Toy Rubber CarsJe Toys, Novel LatexJl	83	O 33, N 39, D Palestine, Rubber Trade inD	62	Sponge Rubber Process	32
Nursery Rhyme	83	PAPER		Spread CoatingF	
Traffic Signal, Hand	53 55	Rubber Roll Grinding		Stopper, Rubber	32
Tread, Triple Tempered	54 84	PARA-GRAPHS	40	Volume ofAp	
Transer, Lithograph O Tread, Triple Tempered O Truck Tube, Heat-Proof JI Trusses, "Anode" F Tube, Heat-Proof Truck JI	75	Accelerators and AntioxidantsJe Ultra-, and FacticeO		Surgeons' Gloves	40
Tube, Heat-Proof Truck	84 84	Acoustic TileJa	47	Testing, Hot, Rubber	32
Umbrellas, Rubber Lined Ma	53 54	Air Dried Sheet RubberN	42	Textile Articles, Latex Impregnation of	34
Tube, Heat-Froot Truck	53	Aluminum Powder Waterproofed Fabrics	32	Thread, Covered Elastic	
WATER LEVELER	E 9	Antioxidants, Accelerators and Je		Threads, Radio-Active LatexF Textile, UnitingMa	
"Woundplaster, Elastic"	51	Antirattler for Windows O Anti-slip Rug Lining	43	Tile, Acoustic	47
WATER LEVELER Rubber Battery Filler O "Woundplaster, Elastic" D 52, Jl Jersey, Rubber Trade in O 55, N 55, D 54, Ja 59, F 56, Ma 56, Ap 56, Ap 56, Ap 56, Ap 56, Jl 74, Au 51, S Publications O 58, N 74, D 58, 65, 71, Ja 54, F 65, Ma 80, Ap 80, My 78, Le 54, Jl 81, Au	74	Artificial SilkF	37	Uniting Textile Threads	32
55, D 54, Ja 59, F 56, Ma 56, Ap 56,	*0	Belting, Bias CoverO	37 32	Volume, Specific, of Rubber-Sulphur Com-	
My 60, Je 56, Jl 74, Au 51, S Publications O 58 N 74, D 58, 65,	58	Seam Construction	37 47	pounds Ap Wash Cloth, Crepe F	37
71, Ja 54, F 65, Ma 80, Ap 80, My 78,	52	Seam Construction	37	Zinc Oxide	40.
1934 Rubber Crop, TheLeonard Smith F	36	Carpet Pads	34	PARK, C. R., AND V. N. MORRIS Dispersion of Channel Black in Rubber. Jl	51
NOBLE ROYCE I.	29	Scrap	32	Passenger Car Cushions, Properties of Cellu-	
Proofing with Latex	37	Chewing Gum BaseF Chlorinated RubberO	37 80	lar Rubber forH. E. Elden Au Tire Sizes	79
	60	Clone Rubber Properties	40	PATENTS	
NUTTING, R. D., LOMBARD SQUIRES, AND C. C. SMITH		Coating of Fibers, Latex	37	ChemicalO 64, N 60, D 64, Ja 66, F 62, Ma 65, Ap 66, My 66, Je 66,	
Effect of Cure on Some Physical Properties of a High Sulphur-Rubber Mix. Ma	45	Combining Fine Fabrics	42 46	JI 68, Au 60, S	63
ties of a fright Suspiner Masser		Combustion, Heat ofJa Compounds, Rubber-Sulphur, Specific Vol-	42	GeneralO 64, N 60, D 64, Ja 67, F 62, Ma 66, Ap 66, My 67, Je 66, Jl 68, Au 60, S	
0		ume of	47 44	J1 68, Au 60, S Machinery O 63, N 59, D 63, Ia 65,	64
Beiler, AnthonyJe	59	Covered Elastic Thread	40 37	Machinery O 63, N 59, D 63, Ja 65, F 61, Ma 65, Ap 65, My 65, Je 65,	63
Binney Edwin Portrait 1a	59	Crinkled Surfaces	38	For, May 53, Ap 51, 137, 35, 36 63, 37 63, 3	63 53
Rowen David R Portrait F	55 59	Dipped Shoe Uppers	47	ProcessO 63, N 59, D 63, Ja 65,	
Buxton, Parker JJa Chisholm, Lester BAu	52	Dipping, Latex Je Elastic Thread, Covered Jl	40	J1 67, Au 59, S	63
Clowar, William BPortrait F	55 57	Embossing Roll	34		
Cobb, Henry Z Portrait Au 52, S Cooley, Leonard BJe	59	Fabric, Corset, Perforated Rubberized. Ma Pile, with PatternsMy	41	Trade MarksO 66, N 63, D 66,	
Cummings. Frederick SF	56 52	Fabrics, Aluminum Powder Waterproofed		Trade Marks O 66, N 63, D 66, Ja 68, F 66, Ma 68, Ap 68, My 79, Je 68, Jl 70, Au 62, S	66
Davis, J. Edwin O 54, N Dilzer, Francis C F	55	Factice, Ultra-Accelerators and	32 32	Paved, Rubber-, Tennis Courts Allan Williams O	
Dobbins, John B	56 61	Fan Belt	37 40	Paving Rubber on Bridge Planking	
Dubose, Andre	59	Forms, Flexible	40	W. E. Swanson Ap Pendulum, Rubber, TheW. B. Wiegand and J. W. Swyder Ma	37
Eddy Charles S	34	Fur, Latex BackedF Glass, Laminated	37 44	Pennex, a SaltJl	52
Feist, Jacob G	36	Glass, Laminated My Gloves, Surgeons' N Golden Rod Rubber Ap	42	Philippine Islands, Exports ofJe	64
Goldner Merwin I Portrait S	57 59	Grinding Wheels, Kubber Inserts for F	40	Methods Engineering in Footwear Manu-	
Grafton, Edwin H   Je   Halderman, James   Ma   Holmes, Joseph W.   Ma   Holmes, Joseph W.   Ma   A   Ma   Ma   Ma   Ma   Ma   Ma	61	Gum, Chewing, Base	37 46	factureJe Physical Properties of a High Sulphur-Rub-	33
Hardman, James	56 56	nose, Fire, Jackets, Mildew Proofing Ja	46	ber Mix, Effect of Cure on Some. R. D.	
Hughes, Owen Au Hunt, Thomas, Sr. Je	52 59	Impregnation, Latex, of Textile Articles	34	Nutting, Lombard Squires, and C. C. Smith Ma	45
Hursh Robert le	59	Inserts, Rubber, for Grinding Wheels. F	40 37	Tests, Measurement of Quality in Rub- ber Goods byArthur W. Carpenter	
Jacoby, Ernest	54 59	Coating of Fibers	40	N 29. D	36
Kahn, Maxwell MPortrait Jl	61	Composition	40 47	Pickling Equipment, Rubber LinedN PIGMENT DISPERSING AGENTS	32
Kincaid, Robert AAu Koons, William HF	52 55	Impregnation of Textile ArticlesAp Mixing for MoldingAu	34	Compounding IngredientsAp	29
	pr. 200	Textile FinishF	37	Pigments, White, in Rubber, Tinctorial or Brightening Properties of	49
Learned, James Henry Ap	59	Threads, Radio-Active	40 32	Pile Fabric Sizing, CostingMy Planking, Bridge, Rubber Paving on	51
Lindley, Robert	60	Leather, Artificial, Making	46 38	W. E. Swanson Ap	39
Lyter, John AS	60	Modifie, Latex Mixing for Au	38	Production ControlJ. D. Towne N	33
Leaby, James F	56	Mounting, EngineJa Nail Set, Rubber CoveredF	34 37	Plant Handling of LatexAu Plantation Rubber Manganese Salts in	35
McClister, Robert	59 57	Nail Set, Rubber Covered. F Non-Skid Rubber Composition Ja	42	G. A. Sackett Ma	62
William C. F. W. App McClister, Robert O. McCrea, Jarvis S. F. McGowan, James A. My McGrory, Philip F. Midgley, Thomas F. Nettleton, James H. Ap Pade May H. D.	55	Swelling Printers' Blankets Ja Oil-Resistant Rubber	40 32	Variability of, Studies on  A. E. Warner Au  Plastic, Koroseal—a New. S. L. Brous and  W. L. Semon S  Plastometer, Shearing Disk, for Unvulcan-	32
McGrory, PhilipF	60 55			Plastic, Koroseal—a New. S. L. Brous and	45
Midgley, ThomasF	56 59	Patterns, Shoe, MakingO Pen, Audible Self-Filling My Perforated Rubberized Corset Fabric. Ma	32	Plastometer, Shearing Disk, for Unvulcan- ized Rubber, AMelvin Mooney Ap	43
Pade, Max H	54	Pile Fabric with Patterns	41 32		
Royle, Vernon	55 59	Plasticizing Agents	40	PliofilmJa 55, F 35, Je	56
Pade, Max H. D. D. Palmer, Harry A. F. Royle, Vernon Portrait Ja Rutherford, William O. Portrait Au Service, John Charles D. D. Stevenson Portrait Au Portrait Au Service John Charles D. D. Stevenson P. Stevenson P	52 54	Police Club, HumaneMa Porous and Microporous ArticlesAp		Pliofilm Ja 55, F 35, Je Plioweld A Poland, Rubber Trade in	55
Slate, George B	57	Processing, Rubber, ImprovementO Radio-Active Latex ThreadsF	32 40	F 58, Ma 62, My 62, Jl 64, Au Porous Rubber BallsS	56
Spillane, Jeremiah B.	61 57	Reclaiming Rubber	32 38	Poured Printing Plates	41
Vail, William A	60 57	Rubber Cements	45	POWDERED RUBBER  De Schepper Process	64
		Covered Nail Set	32	Prices, Tire, Changes	60
Wanning, Henry FPortrait Je	59	Reclaiming Process	20	War My	55
Ohio, Rubber Trade in . O 52, N 50, D 51,	U T	Solvent	38	Printing Plates, Poured	
Ohio, Rubber Trade in O 52, N 50. D 51, Ja 55, F 51, Ma 54, Ap 55, My 55, Je 55, Jl 57, Au 49, S	53			Process, Anode, The	32
OIL Nevinol		Sandal, Bathing	32	De Schepper	64
Resisting Flooring	58 44	Screens for "Talkies"F	32 32	PatentsO 63, N 59, D 63, Ja 65, F 61, Ma 65, Ap 65, My 65, Je 65, Jl 67,	
vens, Saving, with Rubber F. R. Cozzens My	47	Sandal, Bathing O Scrap Rubber Cement O Screens for "Talkies" F Sealing Envelopes O Self-Contained Precision Vulcanizer D Sheet Pubber without Million	32 40	Production Control	63
F. R. Cozzens My Outlets, TireE. G. Holt F Oxide Accelerators, Mixed InorganicJl	41	Sheet Rubber without Milling	40	Costs, Estate	33
inorganicJi	, 0	Shoe Uppers, DippedJe	47	andustrialN	54

PA	GES	_	AGES	P	AGES
Products, Rubber, American Foreign Trade inE. G. Holt Ap	41	Cars, Ford, in	45	Rules Twelve for Tire Health	50 43
Program, Goodrich Educational Paul L. Dildine Jl Progress, Contributors to Rubber Com-	29	CementsJoseph Rossman Ja 37, F	25 33	Russell Effect of RubberA, van Rossem and J. H. E. Hessels O RussiaSee Soviet Republic	45
poundingD. C. McRoberts Je 39, Jl 31, S. Proofers Credit GroupN	30 51	Channel Black in, Dispersion of C. R. Park and V. N. Morris J. Chemical Derivatives of	34	S	
PROOFING Rubber Code News	57	Chlorinated, from LatexO Compounding, Higher Alcohols in W. B. Wiegand O		SACKETT, G. A. Manganese Salts in Plantation Rubber. Ma	62
	29	Progress, Contributors to  D. C. McRoberts Je 39, Jl 31, S  Compounds, Selection and Use of Age	30	Safety Man's Job, TheAp SALT Pennex	
Car Cushions H. E. Elden Au Tires Affecting Riding, Steering, and Handling K. D. Evans Ma 35, Ap Physical, of a High Sulphur-Rubber Mix, Effects of Cure a Soure R. D. Nutting.	31	Covered Suction Rolls	45 36	Salts, Manganese, in Plantation Rubber	62
Effect of Cure on Some. R. D. Nutting, Lombard Squires, and C. C. Smith Ma	45	Crop. The 1934 Leonard Smith F Deodorization of Ja Failures—1934 My	36 46 58	"Sandwiches," LaminatedO Sanitary Specialties, Rubber Code NewsJe Saving Oil Wells with Rubber	
Effect of Cure on Some Ac. D. Nation, Lombard Squires, and C. C. Smith Ma Tinctorial or Brightening, of White Pig- ments on Rubber	49	Deodorization of Ja Failures—1934	32 31	Schippel, H. F. Uses of Rubber for Transportation. D 27,	47
62, 71, Ja 54, F 65, Ma 80, Ap 80, My 78, Je 54, Jl 81, Au	52 53	Goods, Measurement of Quality in, by Physical TestsArthur W. Car- penter N 29, D	36	Schoenfeld, Frank K.	
Publisher's AnnouncementAu Purchase of Compounding MaterialsO	78	Sewing Machines for	37 50	Surface Chemistry of Carbon BlackJe Schulman, AlexPortrait Au SCRAP RUBBER	50
Quality, Measurement of, in Rubber Goods		Import Statistics, Accuracy ofAu Industry	66 41	Code Authorities 0 53, Ap 58, Je Exports, and Reclaim Au Market 0 78, N 76, D 78, Ja 73, F 78, Ma 78, Ap 72, My 80, Je 73, JI 74,	56
by Physical TestsArthur W. Carpenter N 29, D QUESTIONNAIRE	36	Accident Frequency RatesJI Code Classification QuestionedO NewsO 53, 55, N 53, D 56, Ja 57, F 53, Ma 57, Ap 57, My 58,	56		
First and Second Quarters, 1934N Third Quarter, 1934Ma Fourth Quarter, 1934Ap	78 84 82		57 60	Selection and Use of Age Resisters in Rub- ber CompoundsRichard A. Crawford N Self-Healing Inner TubeS	45 47
Quotas, Estimated Restriction, First Quarter,	88	Insulation, Anhydrex Ja Insulations D Iron in O	34 46 38	Koroseal—a New Plastic	45 37
Higher, for India and BurmaS	62	Latex, Artificial S Lined Pickling Equipment N Linoleum, in Ap Manufacture, Restraining Vulcanization in	32	Shearing Disk Plastometer for Unvulcan- ized Rubber, AMelvin Mooney Ap Sheldon, Charles LPortrait and Sketch Ma	49
RAILWAY EQUIPMENT		Manufacture, Restraining Vulcanization in D. F. Twiss and F. A. Jones Ma Rubber Manufacturers Association, Inc.	49	Shop Equipment, Retreading D. C. McRoberts O	35
Uses of Rubber for Transportation H. F. Schippel Ja RAINWEAR	43	Activities	60 53 56		45
Rubber Code NewsD 56, Ma 57, Ap 57, Je Rates, Accident FrequencyJl	57 41	Assistant to General ManagerD Code Classification QuestionedO Hose, Fire, InquiryMy	56 80	Awakening East, The  William B. Wiegand O Sizing, Pile Fabric, Costing	39
RECLAIMED RUBBER	57 56	Hose, Fire, Inquiry	57 57	SMITH, C. C., R. D. NUTTING, LOMBARD SQUIRES, AND Effect of Cure on Some Physical Prop-	-
Code News	30	Mechanical DivisionS	54 58 53	erties of a High Sulphur-Rubber Mix	
Record World Stocks	71 70 42	Notes		SMITH, LEONARD 1934 Rubber Crop, TheF SMITH, ROBERT B.	36
Industries	49	Mix, Sulphur-, Effect of Cure on Some Physical Properties of a High. R. D.			29
Reogen, a Softener	64 57 31	Nutting, Lombard Squires, and C. C. Smith Ma Modified, Research on	45 57	Rheology	50
Rubber, Modern Je Resin, RSL O Rubboae S Resinit F	52 50 58	Oil Wells with, Saving F. R. Cozzens My PaintsJoseph Rossman O 33, N 39, D	47 39	Softened Rubber	42
	49	Patents	64	Compounding IngredientsJe 27, J1 ReogenN SOLVENTS	64
American Foreign Trade in Rubber Products E. G. Holt Ap	41		38	Beta-Trichlorethane	46
ucts E. G. Holt Ap Inequities, Rubber D International Rubber, Came About, How Everett G. Holt S	39	Pendulum, TheW. B. Wiegand and J. W. Snyder Ma	43	Sound Absorption by Rubber	36 34
Regulation Committee	62 46	Plantation, Manganese Salts in G. A. Sackett Ma Variability of, Studies on		Sound Absorption by Rubber Ap 64, S South Africa, Rubber Trade in Ap 64, S (U. S. A.), Rubber Trade in O 53, N 53, D 55, Ja 56, F 53, Ma 57, Ap 57, My 57, Je 57, Ji 59, Au 53, Soviet Republic, Rubber Trade in O 60,	55
Compounding IngredientsAp	62	A. E. Warner Au Prices and Native Export TaxIl	32 82	Spain, Rubber Trade inO 60, D 60, F 58, My 62, Jl Spain, Rubber Trade inAu 56, S	
Retreading	43 37	Products, American Foreign Trade in E. G. Holt Ap Research, ModernJe	41 31	Sperzo, a Dispersing AgentJa Sponge Rubber, Latex Properties of Cellular Rubber for Pas-	62
PatentsJoseph Rossman Ap 35, My 45, Je 37, JI 35, S Shop EquipmentD. C. McRoberts O	35	Restriction Inequities	80 39	Squires, Lombard, and C. C. Smith, R. D.	25
Rhode Island Rubber Club 55, N 51.	35 34	Roll Grinding	43	NUTTING Effect of Cure on Some Physical Properties of a High Sulphur-Rubber Mix	
D 53, Ja 60, F 58, My 59, S Riding, Steering, and Handling, Properties of Tires Affecting	56	Russell Effect of A. van Rossem and J. H. E. Hessels O Softened	45 42	STABILIZERS, LATEX Compounding Ingredients Au	45
Rims Approved by The Tire & Rim Associa-	31	Sound Absorption by	47 36	OF CURE Compounding IngredientsAp	
tion, IncN 80, F 69, Ma 72, My 82, S Uses of Rubber for Transportation H. F. Schippel D 27, Ja	70 43	Tar Mixtures	54 41	Argentina's Crude Rubber ImportsS CanadaN 82, Ja 82, Ap 82, My 86, II	82 86
Roll Grinding, Rubber	43 36	White Pigments in	49 53	Rubber Imports Decline in First Four Months of 1935	
Retreading Patents An 35 My 45	35	New York Outside Market. O 67. N 65.	57	New Exports of Latex and Latex Con-	
Rubber Coments Je 37, Ji 35, S Paints Ja 37, F Paints O 33, N 39, D Roumania, Rubber Trade in N 58, Ja	33 39 62	D 69, Ja 71, F 68, Ma 71, Ap 71, My 71, Je 72, Jl 73, Au 66, S Low and High Spot Prices 1928 to	69	East Indies, and CeylonMy London StocksO 80, N 82, D 82, Ja 82, F 82, Ma 84, Ap 84, My 86, Je 84.	84
RSL Resin O RUBBER Absorption D	52	Transportation, Uses of, for F. H. F. Schippel D 27, Ja Uncured, in Cables N. Livulganized A. Sheaving Disk Physics	70	JI 88, Au 78, S and Liverpool. O 69, N 76, D 78, Ja 72,	82
Action of Hypochlorous Acid on	58 57			East Indies, and Ceylon	71
Aging, Artificial, of	50	Vulcanization, Colloidal Changes during	49	62, N 67, D 71, Ja 62, F 75, Ma 75, Ap 78, My 64, Je 73, Jl 76, Au 68, S Rubber Manufacturers Association Inc.	62
Antioxidants in	42 52 49	of, Studies in the VI. Thermochemistry John Blake F. Wing, on the F.	46	Questionnaire N 78, Ma 84, Ap 82, JI	88
In=Inn : F=Feb : Ma=March : An=			38	Industrial TruckMy	82

Superiors   Superi	I	AGES	P.	AGES	P	AGES
Source   Community of Carbon Black   Source   Community of Carbon Black   Source   Carbon Black   So	STATISTICS		Sulphuric Acid Coagulant Ia	50	TRADE	
Tension of Lates	Inventory Production Domestic Chic		Surface Chemistry of Carbon Black		Maintaining Position in United States	2.4
Outlets Since, Passenger Car. Mod P. Since, P	ments. O 62, N. 66, D 70, F 68, Ma		Frank K, Schoenfeld Je	50	South African	34
Outlets Since, Passenger Car. Mod P. Since, P	75, Ap 79, My 82, Je 82, Jl 90, Au		Swaffeld Paul N. Postant and Chatch E.	57	TRAING	
September 1, 1935  Trade, Lain American, United States 1 Trade, Lain American, United States 2 Trade, Each Composition, United States 2 Trade, Each Composition, United States 2 Trade, Lain American, United States 2 Trade,	/0. 3	80			New "Flying Yankee," TheMa	59
September 1, 1935  Trade, Lain American, United States 1 Trade, Lain American, United States 2 Trade, Each Composition, United States 2 Trade, Each Composition, United States 2 Trade, Lain American, United States 2 Trade,	Sizes Passenger Car	79	Cutting Rubber TileD	41	Transportation Uses of Rubber for	60
September 1, 1935  Trade, Lain American, United States 1 Trade, Lain American, United States 2 Trade, Each Composition, United States 2 Trade, Each Composition, United States 2 Trade, Lain American, United States 2 Trade,	Stocks, Distributers', in the United		Rubber Paving on Bridge PlankingAp	64	H. F. Schippel D 27. Ia	4.3
Target   Description   Descr	States as of October 1 1934 T	44	Switzerland, Rubber Trade in Ap 58 My	62	I KEAD WEAR	
Stritter, Stronger and World, of Robber Imports, Stronger and World, of Robber Imports and World, of Robber Imports, Stritter, Stronger and World, of Robber Imports, Stritter, Stronger and Stritter, Stronger and Stritter, Stronger and Stritter, Stronger and Stronge	Trade Latin American United States	43	SYKES, W. E.			
Darring Pather Imports Errorts   Consumption and Stocks, O. 69, N. 76, D. 78, Ja. 72, F. 73, Ma. 73, Ap. 73, D. 74, Ja. 72, F. 73, Ma. 73, Ap. 73, D. 74, Ja. 74, F. 74, March 19, J. 74, J.	Maintaining Position in	34	Continuous Tooth Herringbone GearsJa	35		
April	UNITED STATES					
D. 75. J. 8. 2. F. 7. Ma. 75. Ap. 75. The Color of the Dystoti Indiatry.  Cather Bort. From 1. J. M. 8. Ap. 75. The Color of the Dystoti Indiatry.  Export Trade 6. 68  Heck. Exports of F. 43  Imports 6. 68  Heck. Exports of F. 43  Imports 6. 68  Heck Exports of 69  Heck	and World, of Rubber Imports, Exports,		Ernst A. Hauser Je	32	Twelve Rules for Tire Health	
Impures   Face   Impures   Face   F	D 78, Ja 72, F 75, Ma 75, Ap 75,		Industria	40	Twiss, D. F., and F. A. Jones	
Impures   Face   Impures   Face   F	My 75, Je 74, Jl 77, Au 72, S	71	New Plastic a S I Brous and	40	Manufacture Ma	49
Impures   Face   Impures   Face   F	Export Trade	68	W. L. Semon S	45		
Hech. Exports of	FOOTWEAR		Relation of the Dyestun Industry to Other		U	
Highway Summary	Heels, Exports of	43	Industries	47	** 1 C 117	
Highway Summary	Stocks, Dealers', of Tennis Shoes in	80	T		Uncle Sam Wants to Help	29
Highway Summary	the United States, November 1				Uncured Rubber in CablesN	66
Highway Summary	Distributors' of Waterproof Pub	42			United States Maintaining Position in Latin	
Highway Summary	ber, in the United States, March		H. F. Schibbel Ia	43	American Tire Trade	34
Introors   Bailata by Countries, of Caughty   Bailata by Countries, of Caughty   Bailata by Countries, of Caughty			Tar, Rubber-, MixtureMy	54	Plastometer for Melvin Mooney An	49
Introors   Bailata by Countries, of Caughty   Bailata by Countries, of Caughty   Bailata by Countries, of Caughty	Highway SummaryJe	82	Tax, Rubber Prices and Native Rubber Ex-	82	Uruguay, Rubber Trade inAu	72
Palata by Countries, of Convergence   Palata by Countries, of Convergence   Palata by Countries, Rubber   Palata by Convergence   Palata by Countries, Rubber   Palata by Countries, Rub		00	Teague, Merwyn C. Portrait and Sketch My	54	Use, Selection and, of Age Resisters in	
Rubber D Customs Districts. 0. 80. N. 80, D. 82, Ja. 82, F. 82, Ma. 84. Ap. 82. Compared with Living Costs. My. 86, D. 84, Ja. 82, F. 82, Ma. 84. Ap. 82. Statistics, 84, W. 86, D. 84, J. 18, Ap. 85. Ap. 85. My. 86, J. 84, J. 18, Ap. 85. My. 86, J. 84, J. 18, Ap. 85. My. 86, J. 84, J. 18, Ap. 85. My. 86, J. 84, J. 19, Ap. 75. My. 75, J. 27, J. 17, Ap. 72, Ap. 75, My. 75, J. 27, J. 17, Ap. 72, Ap. 75, My. 75, J. 27, J. 17, Ap. 72, Ap. 75, My. 75, J. 27, J. 17, Ap. 72, Ap. 75, My. 75, J. 27, J. 19, G. P. 82, P. 82, Ms. 82, Ap. 84, My. 64, J. 82, J. 190, Ap. 76. Shipments (Net Exports) Ap. 76, My. 75, J. 27, J. 19, Ap. 75, My. 75, J. 27, J. 17, Ap. 72, Ap. 75, My. 75, J. 27, J. 19, Ap. 75, Ap. 75, My. 75, J. 27, J. 19, Ap. 75, Ap. 75, My. 75, J. 27, J. 19, Ap. 75, Ap. 75, My. 75, J. 27, J. 19, Ap. 75, Ap. 75, My. 75, J. 27, J. 19, Ap. 75, Ap. 75, My. 75, J. 27, J. 19, Ap. 75, Ap. 75, My. 75, J. 27, J. 19, Ap. 75, Ap. 75, My. 75, J. 27, J. 19, Ap. 75, Ap. 75, My. 75, J. 27, J. 19, Ap. 75, Ap. 75, My. 75, J. 27, J. 19, Ap. 75, Ap. 7	Balata by Countries, of	82	Technical Data on Latex	47	N	
Steering, and Handling. R. De Exports. Consumption, and Special Constraints (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, J. 87. Ap. 84, My. 86, Je. 84, Jl. 85, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 82. D 74, Ja. 82, F. 82. Ma. 82. No. 80. D 74, Ja. 82, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 80. D 74, Ja. 82, F. 82. Ma. 82. Ma. 84. Pos. 20. Ma. 84. Pos. 20. Ma. 85. Pos. 20. Ma. 20. Pos. 20. Ma. 20. Pos. 20. Ma. 20. Pos.	Crude and Waste RubberO 56,		lennis Courts, Kubber Paved Allan Williams O	38	Uses of Rubber for Transportation	
Steering, and Handling. R. De Exports. Consumption, and Special Constraints (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, J. 87. Ap. 84, My. 86, Je. 84, Jl. 85, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 82. D 74, Ja. 82, F. 82. Ma. 82. No. 80. D 74, Ja. 82, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 80. D 74, Ja. 82, F. 82. Ma. 82. Ma. 84. Pos. 20. Ma. 84. Pos. 20. Ma. 85. Pos. 20. Ma. 20. Pos. 20. Ma. 20. Pos. 20. Ma. 20. Pos.	My 84, Je 82, Jl 86, Au 76, S	80	Tension, Surface, of Latex		H. F. Schippel D 27, Ja	4.3
Steering, and Handling. R. De Exports. Consumption, and Special Constraints (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, J. 87. Ap. 84, My. 86, Je. 84, Jl. 85, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 82. D 74, Ja. 82, F. 82. Ma. 82. No. 80. D 74, Ja. 82, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 80. D 74, Ja. 82, F. 82. Ma. 82. Ma. 84. Pos. 20. Ma. 84. Pos. 20. Ma. 85. Pos. 20. Ma. 20. Pos. 20. Ma. 20. Pos. 20. Ma. 20. Pos.	Rubber by Customs Districts O 80,	-	Royce J. Noble My	37	37	
Steering, and Handling. R. De Exports. Consumption, and Special Constraints (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, J. 87. Ap. 84, My. 86, Je. 84, Jl. 85, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 82. D 74, Ja. 82, F. 82. Ma. 82. No. 80. D 74, Ja. 82, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 80. D 74, Ja. 82, F. 82. Ma. 82. Ma. 84. Pos. 20. Ma. 84. Pos. 20. Ma. 85. Pos. 20. Ma. 20. Pos. 20. Ma. 20. Pos. 20. Ma. 20. Pos.	Ap 82, My 86, Ie 84, II 89		Rubber Goods by Arthur W. Carbenter		V	
Steering, and Handling. R. De Exports. Consumption, and Special Constraints (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, J. 87. Ap. 84, My. 86, Je. 84, Jl. 85, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 84, ps. 82, Jl. 98, Au. 78. Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 82. D 71, Ja. 62, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 82. D 74, Ja. 82, F. 82. Ma. 82. No. 80. D 74, Ja. 82, F. 82. Ma. 83. Pos. 20. My. 44, Ja. 82, Shipments (Net Exports). O 80. N. 80. D 74, Ja. 82, F. 82. Ma. 82. Ma. 84. Pos. 20. Ma. 84. Pos. 20. Ma. 85. Pos. 20. Ma. 20. Pos. 20. Ma. 20. Pos. 20. Ma. 20. Pos.	Au 78, S	82	N 29, D	36	VAN ROSSEM, A., AND I. H. E. HESSELS	
Stream we Witemark of the Rubber 1, 1935.  From May 75, Ap 79, My 84, Is 84, July 18, Ap 75, My 75, July 18, Ap 75	Druggists' Sundries, IncreaseJa	57	THERMOCHEMISTRY		Russell Effect of Rubber	45
Relaimed Rubber O 69, N 67, D 71, Ja 73, F 78, Ma 78, Ap 75, My 75, P 8, Ma 78, Ap 75, My 78, D 78, Last Section Control O 80, N 80, D 82, Ja 82, F 82, Ma 82, Ap 84, My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, My 84, Je 84, Jl 86, Au 78, S 84 My 84, Je 84, Jl 86, Au 78, S 84 My 84, P 84, Jl 87, Au 78, S 84 My 84, P 84, Jl 87, Au 78, S 84 My 84, Je 84, Jl 86, Au 78, S 84 My 84, Ju	Later O 65 N 78 D 70 In 72	80	VIJohn Blabe F	46	Variability of Plantation Rubber, Studies on	22
Relaimed Rubber O 69, N 67, D 71, Ja 73, F 78, Ma 78, Ap 75, My 75, P 8, Ma 78, Ap 75, My 78, D 78, Last Section Control O 80, N 80, D 82, Ja 82, F 82, Ma 82, Ap 84, My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, My 84, Je 84, Jl 86, Au 78, S 84 My 84, Je 84, Jl 86, Au 78, S 84 My 84, P 84, Jl 87, Au 78, S 84 My 84, P 84, Jl 87, Au 78, S 84 My 84, Je 84, Jl 86, Au 78, S 84 My 84, Ju	F 80, Ma 75, Ap 79, My 84, Je 82,		THICKENERS, LATEX		Velvetex, a Carbon BlackAD	51
Relaimed Rubber O 69, N 67, D 71, Ja 73, F 78, Ma 78, Ap 75, My 75, P 8, Ma 78, Ap 75, My 78, D 78, Last Section Control O 80, N 80, D 82, Ja 82, F 82, Ma 82, Ap 84, My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, Le 84, Jl 86, Au 78, S 84 My 84, My 84, Je 84, Jl 86, Au 78, S 84 My 84, Je 84, Jl 86, Au 78, S 84 My 84, P 84, Jl 87, Au 78, S 84 My 84, P 84, Jl 87, Au 78, S 84 My 84, Je 84, Jl 86, Au 78, S 84 My 84, Ju	JI 86, Au 76, S	80	Compounding IngredientsAu	29	VULCANIZING	
All Designation of Rubber 1 (1934). A position in 1935 of Report Promptly 1 (2) Stroming, Fred Rubber 1 (2) Rubber 1 (	Reclaimed Rubber O 69 N 67 D 71	88	White Pigments in Rubber	49		57
All Designation of Rubber 1 (1934). A position in 1935 of Report Promptly 1 (2) Stroming, Fred Rubber 1 (2) Rubber 1 (	Ja 73, F 78, Ma 78, Ap 75, My 75,		TIRES		Colloidal Changes during .Ira Williams F	45
D \$2, Ja \$2, F \$2, Ma \$2, Ap \$4, My \$4, Je \$4, Jl \$86, Au F8 \$5 Statistics. N \$2, D \$2, Ja \$80, F \$80, Ma \$44, Wy \$6, Je \$4, Jl \$86, Au F8 \$5 Statistics. N \$2, D \$2, Ja \$0, F \$80, Ma \$44, Wy \$6, Je \$4, Jl \$88, Au F8 \$5 Statistics. N \$2, D \$2, Ja \$0, F \$80, Ma \$44, Wy \$6, Je \$4, Jl \$88, Au F8 \$5 Statistics. N \$2, D \$2, Ja \$0, F \$80, Ma \$44, Wy \$6, Je \$44, Jl \$88, Au F8 \$5 Statistics. N \$2, D \$2, Ja \$0, F \$80, Ma \$44, Wy \$6, Je \$44, Jl \$88, Au F8 \$5 Statistics. N \$2, D \$2, Ja \$0, F \$3, Ap \$5, My \$75, Je 74, Jl \$77, Au 72, Ap 75, My 75, Je 74, Jl \$77, Au 72, Mu Froberties of, Affecting Riding. R. D. Essens Ma \$35, Ap \$7000 Meetrs of the United States \$48, My \$64, Je \$2, Jl \$90, Au 75, S \$1000 Meetrs of the United States \$48, My \$64, Je \$2, Jl \$190, Au \$20, My \$49, My \$49, Je \$24, Jl \$190, Au \$20, My \$49, My \$49, Je \$24, Jl \$40, Au \$40, My \$40, M	Rubber Goods Production O 20 N 20	71	Costs Compared with Living Costs My	55	of Rubber, Studies in the. VI. Thermo-	46
World   And United States, of Rubber Imports,   Exports, Consumption, and Stocks   O. 69, N. 76, D. 78, J. 22, F. 75, Mar. 75, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, St. 75, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Jl. 78, My. 75, My. 75, Je. 74, Jl. 77, Au. 72, Jl. 78, My. 75, My. 75, Jl. 78, My. 75, Jl. 78, My. 75, Jl. 78, My. 78, Ap. 74, Jl. 78, Ap. 74, Ap. 7	D 82, Ja 82, F 82. Ma 82. An 84.		in Terms of Farm Commodities Ma		Proofing with Later Royce I Noble O	29
World   And United States, of Rubber Imports,   Exports, Consumption, and Stocks   O. 69, N. 76, D. 78, J. 22, F. 75, Mar. 75, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, St. 75, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Jl. 78, My. 75, My. 75, Je. 74, Jl. 77, Au. 72, Jl. 78, My. 75, My. 75, Jl. 78, My. 75, Jl. 78, My. 75, Jl. 78, My. 78, Ap. 74, Jl. 78, Ap. 74, Ap. 7	My 84, Je 84, Jl 86, Au 78, S	82	Health, Twelve Rules forJl	43	Restraining, in Kubber Manutacture	
World   And United States, of Rubber Imports,   Exports, Consumption, and Stocks   O. 69, N. 76, D. 78, J. 22, F. 75, Mar. 75, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, St. 75, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Ap. 75, My. 75, Je. 74, Jl. 77, Au. 72, Jl. 78, My. 75, My. 75, Je. 74, Jl. 77, Au. 72, Jl. 78, My. 75, My. 75, Jl. 78, My. 75, Jl. 78, My. 75, Jl. 78, My. 78, Ap. 74, Jl. 78, Ap. 74, Ap. 7	Statistics N 82, D 82, Ja 80, F 80,		Imports, Mexico's		D. F. Twiss and F. A. Jones Ma	49
Waller Water Compounding and United States, of Rubber Imports, Exports, Consumption, and Stocks Caports, Consumption, and Stocks, Distributers, in the United States of States, November 1, 1934. Ja Questionnaire on Stocks, Distributers, in the United States, November 1, 1934. Ja Questionnaire on Stocks, Distributers, in the United States of States, November 1, 1934. Ja Questionnaire on Stocks, Distributers, in the United States are in Compounding Caports, Cap	Ma 84, My 86, Je 84, Ji 88, Au 78,	82	OutletsE. G. Holt F		777	
Exports, Consumption, and Stocks O 69. N 76, D 78, 12 72, F17, Ma 75, Ap 75, My 75, Je 74, J1 77, Au 72 Rubber Absorption (Net Imports) O 80, N 82, D 71, Ja 62, F 82, Ma 76, S Mart 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	World	02	Price ChangesJe		W	
Report   Absorption   Net   Imports   O 80, N 82, D 71, Ja 62, F 82, Ma 78, Ap 82, My 84, Je 82, Ji 90, Au 56, Shipments (Net Exports)   N 80, D 74, Ja 82, F 82, Ma 83, Ap 84, My 64, Je 82, Ji 90, Au 56, Steering, and Handling, Properties of Tires Saffecting Riding. R. D. Evans Ma 35, Ap Stocks, Distributers, in the United States Affecting Riding. R. D. Evans Ma 35, Ap Stocks, Distributers, in the United States, November 1, 1934. Ja Questionnaire on Waterproof Rubber, Distributers, of, in the United States, November 1, 1935. My 42 Questionnaire on Waterproof Rubber, Distributers, of, in the United States, March 1, 1935. My 42 April 1, 1935. Ja 43 Rubber, Selection and Use of Age Resident Accord N Tire, Distributers, in the United States as of October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber, Selection and Use of Age Resident Accord N Tire, Distributers, in the United States as of October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber, Selection and Use of Age Resident Accord N Tire, Distributers, in the United States as of October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 44 Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 44 Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October Report Pro	and United States, of Rubber Imports,		WarMy	55	Waite F P Portrait and Chatch In	60
Report   Absorption   Net   Imports   O 80, N 82, D 71, Ja 62, F 82, Ma 78, Ap 82, My 84, Je 82, Ji 90, Au 56, Shipments (Net Exports)   N 80, D 74, Ja 82, F 82, Ma 83, Ap 84, My 64, Je 82, Ji 90, Au 56, Steering, and Handling, Properties of Tires Saffecting Riding. R. D. Evans Ma 35, Ap Stocks, Distributers, in the United States Affecting Riding. R. D. Evans Ma 35, Ap Stocks, Distributers, in the United States, November 1, 1934. Ja Questionnaire on Waterproof Rubber, Distributers, of, in the United States, November 1, 1935. My 42 Questionnaire on Waterproof Rubber, Distributers, of, in the United States, March 1, 1935. My 42 April 1, 1935. Ja 43 Rubber, Selection and Use of Age Resident Accord N Tire, Distributers, in the United States as of October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber, Selection and Use of Age Resident Accord N Tire, Distributers, in the United States as of October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber, Selection and Use of Age Resident Accord N Tire, Distributers, in the United States as of October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 44 Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 44 Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October Report Pro	O 69, N 76, D 78, In 72, F 75, Ma 75		Production Control	33	WARNER, A. E.	00
Report   Absorption   Net   Imports   O 80, N 82, D 71, Ja 62, F 82, Ma 78, Ap 82, My 84, Je 82, Ji 90, Au 56, Shipments (Net Exports)   N 80, D 74, Ja 82, F 82, Ma 83, Ap 84, My 64, Je 82, Ji 90, Au 56, Steering, and Handling, Properties of Tires Saffecting Riding. R. D. Evans Ma 35, Ap Stocks, Distributers, in the United States Affecting Riding. R. D. Evans Ma 35, Ap Stocks, Distributers, in the United States, November 1, 1934. Ja Questionnaire on Waterproof Rubber, Distributers, of, in the United States, November 1, 1935. My 42 Questionnaire on Waterproof Rubber, Distributers, of, in the United States, March 1, 1935. My 42 April 1, 1935. Ja 43 Rubber, Selection and Use of Age Resident Accord N Tire, Distributers, in the United States as of October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber, Selection and Use of Age Resident Accord N Tire, Distributers, in the United States as of October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber, Selection and Use of Age Resident Accord N Tire, Distributers, in the United States as of October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 44 Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 44 Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October 1, 1934. D. D. April 1, 1935. Ja 43 Rubber River Report Promptly October Report Pro	Ap 75, My 75, Je 74, Jl 77, Au 72,		Properties of, Affecting Riding, Steering,		Studies on Variability of Plantation Rub-	27
O 80, N 82, D 71, Ja 62, F 82, Ma 78, Ap 82, My 84, Je 82, II 90, Au 76, S 80, N 80, D 74, Ja 82, F 82, Ma 84, P 84, Ms 64, Je 82, Ji 90, Au 76, S 80, N 80, D 74, Ja 82, F 82, Ma 84, Ms 64, Je 82, Ji 90, Au 76, S 80, N 80, D 74, Ja 82, F 82, Ma 84, Ms 64, Je 82, Ji 90, Au 76, S 80, N 80, D 74, Ja 82, F 82, Ma 82, Ap 84, Ms 64, Je 82, Ji 90, Au 76, S 80, N 80, D 74, Ja 82, F 82, Ma 82, Ap 84, Ms 64, Je 82, Ji 90, Au 76, S 80, N 80, D 74, Ja 82, F 82, Ma 82, Ap 84, Ms 64, Je 82, Ji 90, Au 76, S 80, N 80, D 74, Ja 82, F 82, Ma 82, Ap 84, Ms 64, Je 82, Ji 90, Au 76, S 80, N 80, D 74, Ja 82, F 82, Ma 84, Ms 82, Ap 84, Ms 64, Ms 68, Ap 68, My 72, Je 68, Ji 70, Kitling, Lombard Squires, and C, C, Smith Ma    O		71			WATERPROOF SPECIALTIES	34
Shipments (Net Exports)	O 80, N 82, D 71, Ia 62, F 82.		D 33, Ia 39. An	43	Rubber Code Newsle	57
Shipments (Net Exports)	Ma 78, Ap 82, My 84, Je 82, J1 90,		Inspection D. C. McRoberts N	37	Wax Colors	49
Stearite, Witco, Synthetic Stearic Acid. Je Stearite, Witco, Synthetic Stearic Acid. Je Steering, and Handling, Properties of Tires Affecting Riding. R. D. Evans Ma 35, Ap STOCKS FOOTWEAR Tennis Shoes, Dealers', of, in the United States, November 1, 1934. Ja Questionnaire on N. Waterproof Rubber, Distributers', of, in the United States, March 1, 1935. My Production Control J. D. Towne N Rubber, Selection and Use of Age Resisters in Compounding. Richard A. Crawford N Tire, Distributers', in the United States as of October 1, 1934. De April 1, 1935. Le Report Promptly O World Record D. 70 Studies in the Vulcanization of Rubber. VI. Thermochemistry Join Blake F on Variability of Plantation Rubber. A. E. Suction Rolls, Rubber Covered N Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High. R. D. Nutting, Lombard Squires, and C. C. Smith Ma  Sizes, Passenger Car Ap 75 Sizes, Passenger Car Ap 75 Stocks, Distributers, in the United States as O October 1, 1934 D 4 April 1, 1935 Je Marks O Sizes, Passenger Car Ap 75 Sucks, Distributers, in the United States as of October 1, 1934 D 76 Track, Industrial My 77 Uses of Rubber Diz, Join My 78 White Pigments in Rubber of Brightening Properties of My 78 Wite States Now HEELS Uses Affecting Ap 74 White Pigments in Rubber of Brightening Properties of Rubber for Transportation 11			PatentsJoseph Rossman Ap 35,	35	wells, Oil, Saving, with Kubber F R. Cozzens My	47
Stearite, Witco, Synthetic Stearic Acid. Je Stearite, Witco, Synthetic Stearic Acid. Je Steering, and Handling, Properties of Tires Affecting Riding. R. D. Evans Ma 35, Ap STOCKS FOOTWEAR Tennis Shoes, Dealers', of, in the United States, November 1, 1934. Ja Questionnaire on N. Waterproof Rubber, Distributers', of, in the United States, March 1, 1935. My Production Control J. D. Towne N Rubber, Selection and Use of Age Resisters in Compounding. Richard A. Crawford N Tire, Distributers', in the United States as of October 1, 1934. De April 1, 1935. Le Report Promptly O World Record D. 70 Studies in the Vulcanization of Rubber. VI. Thermochemistry Join Blake F on Variability of Plantation Rubber. A. E. Suction Rolls, Rubber Covered N Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High. R. D. Nutting, Lombard Squires, and C. C. Smith Ma  Sizes, Passenger Car Ap 75 Sizes, Passenger Car Ap 75 Stocks, Distributers, in the United States as O October 1, 1934 D 4 April 1, 1935 Je Marks O Sizes, Passenger Car Ap 75 Sucks, Distributers, in the United States as of October 1, 1934 D 76 Track, Industrial My 77 Uses of Rubber Diz, Join My 78 White Pigments in Rubber of Brightening Properties of My 78 Wite States Now HEELS Uses Affecting Ap 74 White Pigments in Rubber of Brightening Properties of Rubber for Transportation 11	N 80, D 74, Ia 82, F 82, Ma 82		Shop EquipmentD. C. McRoberts O	35	WETTING AGENTS, LATEX	
Stearite, Witco. Synthetic Stearic Acid. Je Steering, and Handling, Properties of Tires Affecting Riding. R. D. Evans Ma 35, Ap Stocks, Distributers of Tires Affecting Riding. R. D. Evans Ma 35, Ap Stocks, Distributers of Transportation or Rubber. The United States of October 1, 1934. Ja Questionnaire on Waterproof Rubber, Distributers, of, in the United States, March 1, 1935. My Production Control J. D. Towne N Rubber, Selection and Use of Age Resisters in Compounding. Richard A. Crawford N Tire, Distributers, in the United States as of October 1, 1934. D. April 1, 1935. Je Report Promptly O Street Car, The Silent Stroming, Fred V. Portrait and Sketch O Studies in the Vulcanization of Rubber. VI. Thermochemistry John Blake Food Variability of Plantation Rubber. A. E. Warner Au Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High. R. D. Nutting, Lombard Squires, and C. C. Smith Ma  Stocks, Distributers, in the United States as of October 1, 1934 D. 457  Stocks, Distributers, in the United States as of October 1, 1934 D. 457  Tormine Position in J. 457  Tormin	Ap 84, My 64, Je 82, Jl 90, Au 76,		Sales Therease	30	Compounding IngredientsAu	29
STOCKS POOTWEAR Tennis Shoes, Dealers', of, in the United States, November 1, 1934. Ja Questionnaire on N 40 Waterproof Rubber, Distributers', of, in the United States, March 1, 1935. My Production Control J. D. Towne N Rubber, Selection and Use of Age Resisters in Compounding Richard N Tire, Distributers', in the United States as of October 1, 1934. D. April 1, 1935. Je April 1, 1935. Je April 1, 1935. Je Report Promptly O 54 World Record D. Towne N Stroet Car, The Silent Solient Solient Studies in the Vulcanization of Rubber VI. Thermochemistry John Blake F on Variability of Plantation Rubber A. E. Warner Au Sulchur-Rubber Mix, Effect of Cure on Some Physical Properties of a High. R. D. Nutting, Lombard Squires, and C. C. Smith Ma 45		80	Sizes. Passenger (arAn	79	Uses of Rubber for Transportation	
STOCKS POOTWEAR Tennis Shoes, Dealers', of, in the United States, November 1, 1934. Ja Questionnaire on N 40 Waterproof Rubber, Distributers', of, in the United States, March 1, 1935. My Production Control J. D. Towne N Rubber, Selection and Use of Age Resisters in Compounding Richard N Tire, Distributers', in the United States as of October 1, 1934. D. April 1, 1935. Je April 1, 1935. Je April 1, 1935. Je Report Promptly O 54 World Record D. Towne N Stroet Car, The Silent Solient Solient Studies in the Vulcanization of Rubber VI. Thermochemistry John Blake F on Variability of Plantation Rubber A. E. Warner Au Sulchur-Rubber Mix, Effect of Cure on Some Physical Properties of a High. R. D. Nutting, Lombard Squires, and C. C. Smith Ma 45	Steering, and Handling, Properties of Tires	/4	as of October 1, 1934D		H. F. Schippel D 27, Ja	4.3
Foorwear Tennis Shoes, Dealers', of, in the United States, November 1, 1934	Affecting Riding. R. D. Evans Ma 35, Ap	31	April 1, 1935Je	43	White Pigments in Rubber, Tinctorial or	49
Tennis Shoes, Dealers', of, in the United States, November 1, 1934. Ja Questionnaire on N 40 Waterproof Rubber, Distributers', of, in the United States, March 1, 1935. My Production Control J. D. Towne N 33 Rubber, Selection and Use of Age Resisters in Compounding Richard N Tire, Distributers', in the United States as of October 1, 1934. D. April 1, 1935. Je April 1, 1935. Je Report Promptly O 54 World Record D 70 World Record D 75 Street Car, The Silent Silent Silent Studies in the Vulcanization of Rubber VI. Thermochemistry John Blake F on Variability of Plantation Rubber Aguires, and C. C. Smith Ma 45			Trade, Latin American, United States	34	WIEGAND WILLIAM B	
States, November 1, 1934. Ja 42 Questionnaire on N 40 Waterproof Rubber, Distributers', of, in the United States, March 1, 1935. My 42 Production Control J. D. Towne N 33 Rubber, Selection and Use of Age Resisters in Compounding Richard A. Crawford N 45 Tire, Distributers', in the United States as of October 1, 1934 D 45 April 1, 1935 Je 43 Report Promptly O 54 Report Promptly O 554 World Record D 70 Stroming, Fred V. Portrait and Sketch O 5tudies in the Vulcanization of Rubber VI. Thermochemistry John Blake F on Variability of Plantation Rubber A. C. K. Warner Au 36 Suction Rolls, Rubber Covered N 36 Suction Rolls, Rubber Covered N 36 Marks O 66, N 63, D 66, Ja 68, F 66, Ma 68, Ap 68, My 72, Je 68, Ji 70, Au 62, S 66  Marks O 66, N 63, D 66, Ja 68, F 66, Ma 68, Ap 68, My 72, Je 68, Ji 70, Au 62, S 66  Smith Ma  South African S 34 Truck, Industrial My 82  Uses of Rubber for Transportation My 43 Uses of Rubber for Transportation My 43 Uses of Rubber for Transportation My 43  Uses of Rubber for Transportation My 43  Uses of Rubber for Transportation My 43  Uses of Rubber for Transportation My 43  Uses of Rubber for Transportation My 43  Williams, Allan Rubber-Paved Tennis Courts Ma 43  WILLIAMS, IAA Colloidal Changes during Rubber Vulcanization of Rubber Vulcanization of Rubber F 38  Townsend, Arthur F. Portrait N 53  Witco Stearite, Synthetic Stearie Acid. Je 74  World Stocks, Record Void Stocks, Record Vo	Tennis Shoes, Dealers', of, in the United		Maintaining Position in	34	Awakening East, The	39
the United States, March 1, 1935. My Production Control J. D. Towne N Rubber, Selection and Use of Age Resisters in Compounding Kichard A. Crawford N Tire, Distributers', in the United States as of October 1, 1934 D April 1, 1935 Je Report Promptly O World Record D World Record D Street Car, The Silent S. D Street Car, The Silent S. D Studies in the Vulcanization of Rubber VI. Thermochemistry John Blake F on Variability of Plantation Rubber ALE, Warner Au Suction Rolls, Rubber Covered N Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D. Nutting, Lombard Squires, and C. C. Smith Ma  Tompkins, Lucius Douglas Portrait and Sketch O Tooth Herringbone Gears, Continuous W. E. Sykes Ja Townsen, Arthur F. Portrait N Townsend, Arthur F. Portrait N Wing, Rubber on the Swing, Rubber on the F Wire, Latex-Insulated Wire Stearite Acid Je World Stocks, Record D Victo Stearite, Synthetic Stearic Acid Je World Stocks, Record D Y Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D Nutting, Lombard Squires, and C. C. Smith Ma  Tompkins, Lucius Douglas Portrait and Sketch O Tooth Herringbone Gears, Continuous W. E. Sykes Ja Townsen Gears, Continuous W. E. Sykes Ja Townsen, Arthur F. Portrait N Townsen, Arthur F. Portrait N Townsend, Art	States, November 1, 1934	42	South AfricanS	34	Higher Alcohols in Rubber Compound-	
the United States, March 1, 1935. My Production Control J. D. Towne N Rubber, Selection and Use of Age Resisters in Compounding Kichard A. Crawford N Tire, Distributers', in the United States as of October 1, 1934 D April 1, 1935 Je Report Promptly O World Record D World Record D Street Car, The Silent S. D Street Car, The Silent S. D Studies in the Vulcanization of Rubber VI. Thermochemistry John Blake F on Variability of Plantation Rubber. A. E. Warner Au Suction Rolls, Rubber Covered N Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D. Nutting, Lombard Squires, and C. C. Smith Ma  Tompkins, Lucius Douglas A. Profitation Rubits Douglas and Sketch O Tooth Herringbone Gears, Continuous W. E. Sykes Ja Townsend, Arthur F. Portrait N Witco Stearite, Synthetic Stearic Acid. Je World Stocks, Record D Y Yugoslavia, Rubber Trade in S 50  Y Uses late-Linuslated World Stocks, Record D Yugoslavia, Rubber Trade in S 50  Export, U. S S Marks O 66, N 63, D 66, Ja 68, F 66, Ma 68, Ap 68, My 72, Je 68, Ji 70, Ma 68, Ap 68, My 72, Je 68, Ji 70, Ma 68, Ap 68, My 72, Je 68, Ji 70, Ma 68, Ap 68, My 72, Je 68, Ji 70, Ma 68, Ap 68, My 72, Je 68, Ji 70, Ma 68, Ap 68, My 72, Je 68, Ji 70, Ma 68, Ap 68, My 72, Je 68, Ji 70, Ma 68, Ap 68, My 72, Je 68, Ji 70, Ma 68, Ap 68, My 72, Je 68, Ji 70, Ma 68, Ap 68, My 72, Je 68, Ji 70, Ma 68, Ap 68, My 72, Je 68	Waterproof Rubber Distributers' of in	40	Uses of Rubber for Transportation	82	AND J. W. SNYDER	70
Tooth Herringbone Gars, Continuours, Schedard  Tire, Distributers', in the United States as of October 1, 1934. D 45  Report Promptly D 54  Report Promptly D 54  Stroming, Fred V Portrait and Secte ho Studies in the Vulcanization of Rubber. VI. Thermochemistry John Blake F on Variability of Plantation Rubber. A. C. Swith Ma  Suction Rolls, Rubber Covered N 36  Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R D Nutting, Lombard Squires, and C. C. Smith Ma  Tooth Herringbone Gars, Continuours In Ma Sucts V. E. Sykes Ja 35  Townsend, A. Crawford N 45  Townsend, A. Traw W. E. Sykes Ja 35  Townsend, A. Traw W. E. Sykes Ja 35  Townsend, Arthur F. Portrait N 53  Williams, Ira Colloidal Changes during Rubber Vulcanization on the F 38  Wilso Stearite, Synthetic Stearic Acid. Je 74  World Stocks, Record D 70  Y  Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R D Ma 68, Ap 68, My 72, Je 68, Jl 70.  Nutting, Lombard Squires, and C. C. Smith Ma  Tooth Herringbone Gars, Continuours S 50  Townsend, Arthur F. Portrait N 5  Witco Stearite, Synthetic Stearic Acid. Je 74  World Stocks, Record V 74  Witco Stearite, Synthetic Stearic Acid. Je 74  World Stocks, Record S 50  Mixed Stearing No. Portrait N 5  Witco Steari	the United States, March 1, 1935My	42	H. F. Schippel D 27, Ja	43	Rubber Pendulum, The	43
Tooth Herringbone Gars, Continuours, Schedard  Tire, Distributers', in the United States as of October 1, 1934. D 45  Report Promptly D 54  Report Promptly D 54  Stroming, Fred V Portrait and Secte ho Studies in the Vulcanization of Rubber. VI. Thermochemistry John Blake F on Variability of Plantation Rubber. A. C. Swith Ma  Suction Rolls, Rubber Covered N 36  Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R D Nutting, Lombard Squires, and C. C. Smith Ma  Tooth Herringbone Gars, Continuours In Ma Sucts V. E. Sykes Ja 35  Townsend, A. Crawford N 45  Townsend, A. Traw W. E. Sykes Ja 35  Townsend, A. Traw W. E. Sykes Ja 35  Townsend, Arthur F. Portrait N 53  Williams, Ira Colloidal Changes during Rubber Vulcanization on the F 38  Wilso Stearite, Synthetic Stearic Acid. Je 74  World Stocks, Record D 70  Y  Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R D Ma 68, Ap 68, My 72, Je 68, Jl 70.  Nutting, Lombard Squires, and C. C. Smith Ma  Tooth Herringbone Gars, Continuours S 50  Townsend, Arthur F. Portrait N 5  Witco Stearite, Synthetic Stearic Acid. Je 74  World Stocks, Record V 74  Witco Stearite, Synthetic Stearic Acid. Je 74  World Stocks, Record S 50  Mixed Stearing No. Portrait N 5  Witco Steari	Production ControlJ. D. Towne N	33	Tompkins, Lucius Douglas		WILLIAMS, ALIAN Rubber Payed Tennis Courts	38
A. Crawford N  A. Colloidal Changes during Rubber Villenting Set on F  A. Sall Colloidal Changes of wing Rubber Vulcanisation of F  A. Sall Changes of Colloidal Changes of Set of F  A. Sall Changes of Colloidal Changes of Set on F  A. Sall Colloidal Changes of Wing, Rubber on the F  A. Sall Changes of Colloidal Changes of Set on F  A. Sall Changes of Colloidal Changes of Set on F  A. Sall Changes of Colloidal Changes of Set on F  A. Sall Changes of Colloidal Changes of Set on F  A. Sall Changes of Set on F  A. Sall Changes of Set on F  A. Sall Changes of Call Changes of Set on F  A. Sall Chan	Rubber, Selection and Use of Age Resist-			53	WILLIAMS, IRA	00
Tire, Distributers', in the United States as of October 1, 1934. D. 44 April 1, 1935. Je 43 Report Promptly 0 54 World Record D 70 Street Car, The Silent D 45 Stroming, Fred V Portrait and Sketch 0 54 Stroming, Fred V Portrait and Sketch 0 55 Studies in the Vulcanization of Rubber. VI. Thermochemistry John Blake F on Variability of Plantation Rubber. A. E. Warner Au Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D. Nutting, Lombard Squires, and C. C. Smith Ma  Towns, J. D. Production Control N 3 33 Wing, Rubber on the F 38 Wire, Latex-Insulated S 50 Wire, Latex-Insulated S	A. Crawford N	45	W. E. Sykes Ja	35	Colloidal Changes during Rubber Vulcan-	45
April 1933. Je 43 Report Promptly 0 54 World Record D 70 Street Car, The Silent 260 Street Car, The Silent 260 Thermochemistry John Blake F 46 on Variability of Plantation Rubber .VI. Thermochemistry John Blake F 46 on Variability of Plantation Rubber .A. 23 Suction Rolls, Rubber Covered N 8 Sulchur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D. Nutting, Lombard Squires, and C. C. Smith Ma  Solution Rolls, Rubber Squires, Smith Ma  Solution Rolls, Rubber Covered N 8 Sulchur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D. Nutting, Lombard Squires, and C. C. Smith Ma  Solution Rolls, Rubber Covered N 8 Solithur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D. Nutting, Lombard Squires, and C. C. Smith Ma  Solution Rolls, Rubber Covered N 8 Solithur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D. Nutting, Lombard Squires, Ma 68, Ap 68, My 72, Je 68, Jl 70, Ma 68, Ap 68, My 72, Je 68, Jl 70, Ma 68, Ap 68, My 72, Je 68, Jl 70, Ma 68, Ap 68, My 72, Je 68, Jl 70, Ma 68, Ap 68, My 72, Je 68, Jl 70, Mithout Products Wittoo Stearite, Synthetic Stearic Acid Je 74 World Stocks, Record D 70  Y Support Products Wittoo Stearite, Synthetic Stearic Acid Je 74 World Stocks, Record D 70  Y Support Products L. G. Holt Ap 41  Support Products L. G. Holt Ap 41  Support Products L. G. Holt Ap 41  Viteo Stearite, Synthetic Stearic Acid Je 74  World Stocks, Record D 70  Y Support Products L. G. Holt Ap 41  Viteo Stearite, Synthetic Stearic Acid Je 74  World Stocks, Record D 70  Y Support Products L. G. Holt Ap 41  Value Stocks, Record D 70  Support Products Witeo Stearite, Synthetic Stearic Acid Je 74  World Stocks, Record D 70  Viteo Stearite, Synthetic Stearic Acid Je 74  World Stocks, Record D 70  Value Stocks, Record D 70  Physical Properties of A High Ap 4 11  Not Products  More Au 52  Not Products  More Au 52  Not Products  Witeo	Tire, Distributers', in the United States		TOWNE I. D	2.2	izationF	38
Report Promptly O 54 World Record D 70 Street Car, The Silent D 45 Stroming, Fred V Portrait and Setch O 54 Studies in the Vulcarization of Rubber V 1. Thermochemistry John Blake F 6 on Variability of Plantation Rubber E, Warner Au Suction Rolls, Rubber Covered N 36 Suction Rolls, Rubber Covered N 36 Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D. Nutting, Lombard Squires, and C. C. Smith Ma 45  Thade American Foreign, in Rubber Products E. G. Holt Ap 41 Color Designations S 50 Export, U. S Je 82 Information, Foreign N 78, Ja 64, F 82, Ma 56, Ap 62, My 84, Je 84, Ji 86, Au 76 Inquiries O 80, D 82, Ja 62, Ap 79, Je 82, Jl 90, Au 54, S 56 Marks O 66, N 63, D 66, Ja 68, F 66, Ma 68, Ap 68, My 72, Je 68, Jl 70, S 70 Ma 68, Ap 68, My 72, Je 68, Jl 70, Au 62, S 66  Ma 68, Ap 68, My 72, Je 68, Jl 70, Au 62, S 66  Ma 68, Ap 68, My 72, Je 68, Jl 70, Au 62, S 66  Compounding Ingredients My 29, Jl 46	April 1, 1935		Townsend, Arthur FPortrait N	53	Wire, Latex-Insulated	50
World Record D 70 Street Car, The Silent She D 45 Stroming, Fred V Portrait and Sketch O 54 Studies in the Vulcanization of Rubber VI. Thermochemistry John Blake F 4 on Variability of Plantation Rubber A. E. Suction Rolls, Rubber Covered N 32 Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D. Nutting, Lombard Squires, and C. C. Smith Ma 45  American Foreign, in Rubber Products E. G. Holt Ap 41 Color Designations S 50 Export, U. S Je 68 Information, Foreign N 78, Ja 64, F 82, Ma 56, Ap 62, My 84, Je 84, Inquiries O 80, D 82, Ja 62, Ap 79, Sulphur-Rubber Mix, Effect of Cure on Some Physical Properties of a High R. D. Nutting, Lombard Squires, and C. C. Smith Ma 45	Report PromptlyO	54	TRADE	00	Witco Stearite, Synthetic Stearic Acid Je	74
Studies in the Vulcanization of Rubber. VI.  Thermochemistry John Blake F on Variability of Plantation Rubber. A. E.  Warner Au 32 Suction Rolls, Rubber Covered	World Record	70	American Foreign, in Rubber Products	41	World Stocks, Record	70
Studies in the Vulcanization of Rubber. VI.  Thermochemistry John Blake F on Variability of Plantation Rubber. A. E.  Warner Au 32 Suction Rolls, Rubber Covered	Stroming, Fred V Portrait and Shotch O.	54	Color Designations S		V	
Suction Rolls, Rubber Covered	Studies in the Villcanization of Kubber, VI		Export, U. SJe		1	
Suction Rolls, Rubber Covered	Thermochemistry John Blake F	46	Information, Foreign N 78, Ja 64,		Yugoslavia, Rubber Trade inS	60
Suction Rolls, Rubber Covered	Warner An	32	1 02, Ma 30, Ap 02, My 84, Je 84,	76		
Smith Ma 45 Au 62, S 66 Compounding IngredientsMy 29, J1 46	Suction Rolls, Rubber Covered N		InquiriesO 80, D 82, Ja 62, Ap 79,		Z	
Smith Ma 45 Au 62, S 66 Compounding IngredientsMy 29, J1 46	Sulphur-Rubber Mix, Effect of Cure on Some		Marks O 66 N 63 D 66 To 68 F 66	56	Zenite an Accelerator	57
Smith Ma 45 Au 62, S 66 Compounding IngredientsMy 29, J1 46	Nutting, Lombard Sources, and C. C.		Ma 68, Ap 68, My 72, Je 68, Il 70.			5/
In-Ing. F-Fab. Ma-March. 4 Avil. Ma-Marc. In-Ing. II-Ind., 4 4	Smith Ma	45	Au 62, S	66		46
	In-In . F-Fob . Ma-March . 4-	= April .	My=May: Ie=Iune: II=Iuly: 4	Aum	t. S-Sept. O-Oct. N-Nov. D-F	200

### "The Science of Rubber"

("Handbuch der Kautschukwissenschaft") Edited by K. Memmler. Authorized English translation edited by R. F. Dunbrook, Ph.D., V. N. Morris, Ph.D., of the Firestone Tire & Rubber Co.'s research staff.

Cloth, 770 pages, 6 by  $9\frac{1}{2}$  inches. Illustrated with 213 figures in the text and 4 color plates. Author and subject indices. Bibliography.

Price \$15.00 Postpaid.

# Gottlob's "Technology of Rubber"

A useful handbook which gives authentic information on the leading phases and processes of rubber chemistry and manufacturing. Cloth, 350 pages, 7 by  $9\frac{1}{2}$  inches. Illustrated. Indexed.

Price \$12.50 Postpaid.

# "Rubber—Physical and Chemical Properties"

By T. R. DAWSON, M.SC., F.I.C., F.I.R.I., and B. D. PORRITT, M.SC., F.I.C., &C.

A Technical Handbook produced by the cooperation of The Rubber Growers' Association, Inc., and The Research Association of British Rubber Manufacturers.

Cloth, 700 pages, 81/2 by 11 inches.

Price \$12.50 Postpaid.

## "My World Trip 1934-1935"

By DR. E. A. HAUSER,

Professor at the Massachusetts Institute of Technology, Cambridge, Mass., U. S. A.

Pamphlet in English, French and German.

Price \$1.00 Postpaid.

### "Latex-Its Occurrence, Collection, Properties and Technical Applications"

By DR. E. A. HAUSER, Ph.D.,

with Patent Review by C. B. Von Boernegg, Ph.D. Translated by W. J. Kelly, Ph.D.

Price \$4.00 Postpaid.

Cloth, 6 by 9 inches, 201 pages. Illustrated. Indexes.

Above books will be sent postpaid on receipt of remittance.

### INDIA RUBBER WORLD

420 Lexington Avenue

New York, N. Y.

